Registration Form

Name: _____

Organization:_____

Designation:_____

Address:

_____

_____

City: _____

Pin code: _____

Office Phone:(With Code)_____

Mobile Phone : _____

E-Mail: _____

A Demand Draft is enclosed for Rs._____ No. _____ Dated _____

(*Drawn in favour of "kCube Consultancy Services" payable at Chennai)

Recommended Pre-requisites : Basic GIS Knowledge

Last date for Registration : September 10th 2010

Registration Fee: Rs.10,000

No registration will be considered until the payment is received. If Participants registration does not meet the minimum number , program will be cancelled and we will refund the amount if you have registered .Fee includes Course Material, Quantum GIS Software CD, Lunch , Tea and Snacks for five days. Training will be conducted in Chennai. Venue will be intimated to participants one week before the program. Participants should make their own arrangement for stay.

About kCube

kCube is a Geospatial company offering application development and data management services around FOSS4G (Free and Open Source Software for Geospatial). With a strong technical team kCube has provided innovative solutions using open source GIS. kCube has established itself as the leading provider of training solutions around Open Source GIS software packages.

Recent Training Conducted

- Quantum GIS Training at IIT Madras
- Quantum GIS Training at PSG College of Technology, Coimbatore
- Quantum GIS Training at Assam Remote Sensing and Applications Center
- Quantum GIS and GRASS Training at Irrigation Management Training Institute,Tiruchirapalli

Registration Procedure

Register Online and Post the DD or Post the Registration form along with the DD to

kCube Consultancy Services (P) Ltd

No 23 Fourth Main Street

Beasant Nagar

Chennai 600 090

Register Online Link : http://kcubeconsulting.com/training_registration.php

Queries

For any queries send email to

kumaran@kcubeconsulting.com

or

contact Kumaran at +91-9940111282

Five Day Training Program On Open Source Quantum GIS

20h - 24th September, 2010

at

Chennai

Conducted by

kCUBE Consultancy Services

kCube Consultancy Services

No 23 Fourth Main Street

Beasant Nagar

Chennai 600 090

www.kcubeconsulting.com

044-24462505

Open Source GIS

Geographic Information Systems (GIS) have become a tool with widespread use in developmental applications. The power of a GIS can have a positive influence in community based planning and scientific decision making for developmental activities.

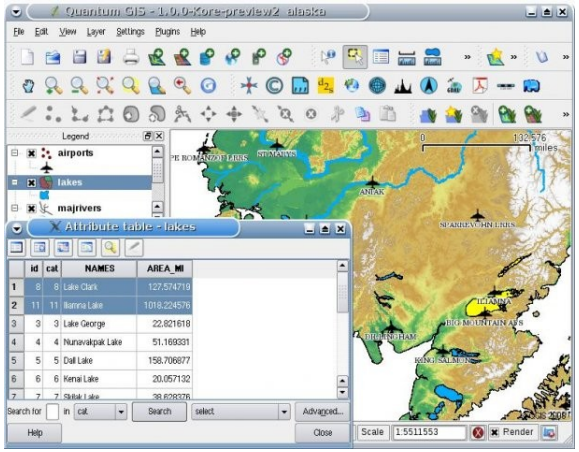
However, the life-cycle cost of commercial GIS packages and the ever changing hardware requirements to support these packages make the economics of implementation difficult.

Until recently open-source GIS packages did not have the capabilities and user-friendliness of commercial packages. Recent developments by the open-source community has resulted in the development of Quantum GIS which is totally free with high quality GIS features.

This training program in Quantum GIS is organized to introduce GIS users to the powerful features of this open source package. The program is focused on training users such as NGO's, government departments and researchers who use GIS for developmental applications.

Quantum GIS

- View and overlay vector and raster data in different formats and projections.
- Supports ESRI shape file, Geodatabase, MapInfo, PostGIS and other vector formats
- Supports all industry standard raster formats
- User friendly GUI
- Create maps and interactively explore spatial data with a friendly graphical user interface.
- Supports download/upload directly to a GPS
- Extensible plugin architecture to support customization for special needs
- Perform spatial analysis using the fTools plugin
- Perform powerful GIS operations using GRASS Plugin
- Prepare maps for Printing using Print Composer
- Runs on Windows, Linux & Mac
- Requires less memory and processing power and hence can be used on older hardware



Course Topics

Day 1:

- Introduction to GIS
- Introduction to Open Source GIS
- Introduction to Quantum GIS
- Displaying Data

Day 2:

- Projection Symbology, Labeling
- Introduction to Plugins
- Georeferencing

Day 3:

- Creating and Editing Data
- Attribute Querying
- Core Plugins
- Map Composer

Day 4:

- Vector data processing—fTools Plugin
- Vector Spatial Analysis—fTools Plugin

Day 5:

- Introduction to GRASS Plugin
- Creating/Editing Data through GRASS Plugin
- Topology using GRASS Plugin
- Spatial Analysis using GRASS Plugin

All Concepts will be reinforced with lab sessions