



## **GIS training**

RCFEE has delivered GIS training course for local agencies since 1995. Our customer including Provincial Agriculture and Rural development Department (PARD), large scale afforestation project funded by FAO and GTZ. Our course is designed based on our own experience while teaching basic GIS for RCFEE's staff. The program aiming at providing beginner user with particle, ready-to-use GIS technique to solve common problem in forestry survey, mapping and management.

## **Course I: Basic mapping with MapInfo and GPS utility (MAP I)**

### **Introduction**

MAP I equips basic knowledge about GIS to apply MapInfo software for mapping and spatial data management.

MAP I content: Basic GIS concept; Query GIS database; management, edit spatial and attribute data; View data and information map or graph; Show data and information by map and graph.

Trainee will study MapInfo, GPS utilities, and learn how to combine field survey with software to make a completed GIS solution.

### **Trainer**

RCFEE leader of GIS's training team hold Ph.D degree in Geomatics and have experience to use, develop and teaching GIS application since 1995. Other team's members have extensive experience in survey mapping with GIS and GPS.

### **Trainee**

MAP I used for the people who first approach MapInfo software and GIS.

## **Skills achievement**

- View geographic objects and data tables
- Working with spatial data
- Query objects by logic mathematics
- Seeking objects by spatial operation
- Edit, change spatial and attribute data
- Unite data by joints and relates
- Edit, publish map, report and graph
- Understand and able to use GPS for mapping application.

## **Main lessons**

1. MAP I introduction: application scope and capacity
2. Spatial data concepts: spatial, attribute, and display
3. MapInfo data model: Geodatabases; Tab files; Workspace; Feature types; Attributes
4. Geographic coordinates and projection system: projection system
5. Data query: select and define objects; Create report and graph
6. Map display: Map; Map symbols; Change map scale; Add new symbols, logo to the map
7. Examination to finish course
8. Issue the certificate

**Course duration: 3 days**

Training fee: 100USD/seat, please contact for class price.