



Regional Centre for Mapping of Resources for Development (RCMRD), Nairobi, Kenya



Global Positioning Systems(GPS) and Mobile mapping for General Applications

RCMRD is an intergovernmental organization established in 1975 under the auspices of the United Nations, economic commission of Africa (UNECA) and the African Union (AU). It draws its membership from eastern and southern African countries and currently has 20 contracting members. It promotes and builds capacities on land and land related disciplines using current Geo Information technologies to her member states. For info, please visit www.rcmrd.org. The training shall be held at RCMRD offices in Nairobi

Target Group

The qualifying participants shall be all those interested knowing their positions/locations, navigate to places and make basic maps using handheld Global Positioning Systems(GPS)



Cost : USD 250 per head, tuition fee

Intake: 5 days in 22nd May, 17th July, 18th September and 20th November

Course Objectives

The purpose of the course is to provide knowledge and technical skills in GPS technologies for data collection and navigation applications



Trimble Juno



Content

- ❖ Introduction to GPS and GNSS Technologies & Applications
- ❖ GNSS Augmentation Systems and Availability in Africa
- ❖ Selecting coordinate systems(units, projections and datum)
- ❖ Data collections using Handheld GPS/GNSS devices
- ❖ Positional data download and export to CAD and GIS acceptable formats
- ❖ Data collection and database development using window mobile mapping(Arcpad, Terrasync etc) and Android mapping software
- ❖ Make simple maps

Accommodation can be arranged from USD 40 bed & breakfast

For applications and more information contact, Muya Kamamia, muyack@rcmrd.org



MEMBER STATES:

Botswana, Burundi, Comoros, Ethiopia, Kenya, Lesotho, Malawi, Mauritius, Namibia, Rwanda, Seychelles, Somali, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Uganda, Zambia & Zimbabwe.

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