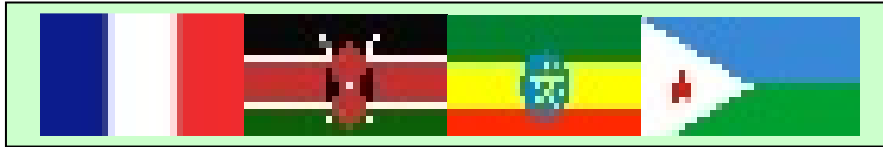




RCMRD

REGIONAL CENTRE FOR MAPPING OF RESOURCES FOR DEVELOPMENT

Kasarani Road, P. O. Box 632-00618 Thika Road, Nairobi, Kenya
Tel: +254-20-8560227/8561775/8560265/
, Fax: +254-20-8561673
Website: <http://www.rcmrd.org>



Workshop on Management of Water Resources

Title:

Geospatial Data Processing, Interpretation and Modeling Applied to Integrated Water Resources Management in the Eastern African Rift System

Dates:

- Sunday 22nd April, 2007 – Arrival of participants from their respective countries. Someone will be picking them up from the Jomo Kenyatta International Airport. (JKIA) to Roasters Hotel on Thika Road, Nairobi (about 1.5 km from Venue of Workshop).
- Monday 23rd April, 2007 from 8:30 a.m. to 10:00 a.m. – Registration of participants and Opening Ceremony at the Regional Centre for Mapping of Resources for Development (RCMRD). Then after coffee break, workshop lectures start at the GIS Laboratory of the RCMRD.
- Tuesday 24th to Thursday 26th April, 2007 afternoon - Continuation of lectures.
- Thursday 26th April, 2007 afternoon – Departure to Nakuru town (150 km from Nairobi) for field trip.
- Friday 27th April, 2007 morning and part of afternoon – Visits to pre-arranged sites in Nakuru field area
- Saturday 28th April, 2007 morning – Round-table discussions, Presentation of Certificates and Closing Ceremony at RCMRD. These will be followed by lunch and then free afternoon. Farewell cocktail at Safari Park Hotel from 6.00 pm
- Sunday 29th April, 2007 – Participants depart to their countries

Venue:

- Regional Centre for Mapping of Resources for Development (RCMRD), Kasarani Road (See the attached route map), P.O.Box: 632-00618, Nairobi, Kenya
- **Tel:** +254-20-8560227
- **Web:** www.rcmrd.org



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Topics to be covered at the workshop:

- Basic principles and data processing techniques in GIS and Remote Sensing (1 ½ days)
 - Korme and Khamala
- Multi-source data integration and modelling (1 day)
 - Korme and Mtaroni
- Environmental Impacts Assessment (1 day)
 - Onywere and Simiyu
- Field techniques (½ day)
 - Barongo, Onywere and Korme
- Ground truthing field trip in Nakuru area with overnight in Nakuru town (1 day)
 - Barongo, Onywere and Korme

Participants:

The total number of participants in full attendance at the lectures will be about 24 (France: 1, Ethiopia: 5, Djibouti: 4, Kenya: 13), not counting the number of instructors and support staff who number 8. The number going to the field will be 27.

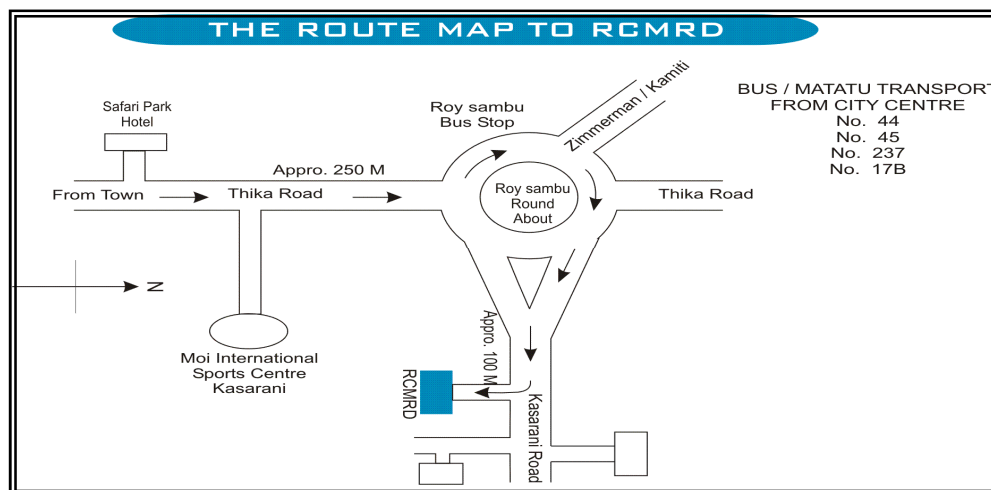


Figure 1. Location Map of Regional Centre for Mapping of Resources for Development (RCMRD) in Nairobi, Kenya

Accommodation: Roasters Hotel, Thika Highway, Nairobi



RCMRD

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Time-Table:

Time	Monday 23/04/07	Tuesday 24/04/07	Wednesday 25/04/07	Thursday 26/04/07	Friday 27/04/07	Saturday 28/04/07
7:30-8:30	Trip from Roasters Hotel to Venue	Trip from Roasters Hotel to Venue	Trip from Roasters Hotel to Venue	Checking out from Roasters Hotel & Trip to Venue	Checking out from Kunguste Hotel	Trip from Roasters Hotel to Venue
8:30-9:00	Registration	Data Rectification (EK, ES)	Multi-Source Data Conversion and Integration (TK, VM)	Environmental Impact Assessment (SO, ES)	Visit to Menengai Crater & Kabatini Boreholes Site within Project Area (JB, SO, TK)	Round-Table Discussions on Way Forward & Presentation of Certificates
9:00 -10:00	Opening Ceremony					
10:00 – 10:20	Tea/Coffee Break					Tea/Coffee Break
10:20 – 12:30	Introduction to RS and GIS (TK, EK)	Enhancement and Interpretation (EK, ES)	Multi-source data conversion and integration (TK, VM)	Environmental Impact Assessment (SO, ES)	Visit to Nakuru National Park Project Area (JB, SO, TK)	Closing Ceremony
12:30 – 2:00	Lunch Break at Sports View Hotel					Lunch Break at Sports View Hotel
2:00 – 3:40	Sensor Types and Data Selection (TK, EK)	Modeling Principles in GIS (TK, VM)	Environmental Impact Assessment (SO, ES)	Field Techniques (JB, SO, TK)	Visit to Catholic Diocese of Nakuru Bone Char Processing Plant (JB, SO, TK)	Free Afternoon
3:40 – 4:00	Tea/Coffee Break					
4:00 – 5:00	Data Selection and Input Techniques (TK, EK)	Modeling Principles in GIS (TK, VM)	Environmental Impact Assessment (SO, ES)	Field Trip to Nakuru & Checking in at Kunguste Hotel, Nakuru	Return Trip to Nairobi & Checking in at Roasters Hotel	
5:00 – 6:00	Trip Back to Roasters Hotel	Trip Back to Roasters Hotel	Trip Back to Roasters Hotel			
6:00 - 8:00	Own – Paid Dinner at One’s Place of Choice	Own - Paid Dinner at One’s Place of Choice	Own – Paid Dinner at One’s Place of Choice			Farewell Dinner at Safari Park Hotel, Kasarani

JB = Prof. Justus Barongo, **SO** = Dr. Simon Onywere, **TK** = Dr. Tesfaye Korme
EK = Mr. Erick Khamala, **VM** = Mr. Vincent Mtaroni and **ES** = Emmanuel Simiyou