Name: Vivianne Meta

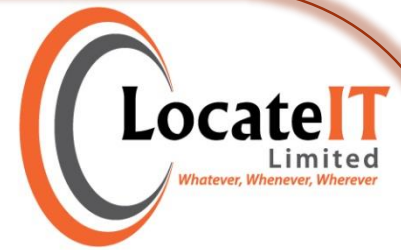**Background:** Geomatic Engineering & GIS

Company: LocateIT Ltd

Interest: Education, Research and Capacity Development

AgriGIS Workshop and Think Tank Meetings,
27 – 28 October 2016
at the Regional Centre for Mapping of Resources for Development (RCMRD), Nairobi, Kenya

ORGANISATION BACKGROUND

❖LocateIT Ltd is a private company registered in Kenya.
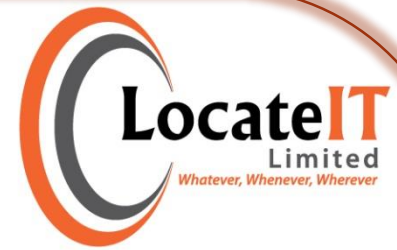
CORE BUSINESS:

- *Provision of location based products and services using ultra-modern geospatial technologies (remote sensing, GIS, GIT and positioning & navigation, etc)*
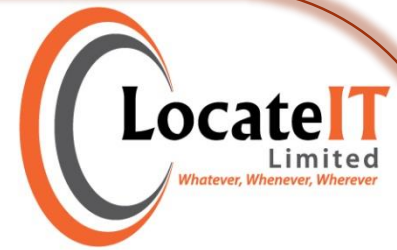
MAIN PROJECTS / ACTIVITIES LAST 5 YEARS.

PROJECTS

❖**County Mapping:** Mapping of socio-economic and natural resources in Kwale, Mombasa and Nyamira counties. In collaboration with DRSRS and respective county governments *(2014 – 2015)*

❖**Agricultural Mapping:** Mapping Middle Sized Farms in Kenya using GIS *(November 2014 – January 2016)*

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- **Supporting REDD+ Project:** Mapping the North Mau Forest Blocks for REDD+ Project *(November 2014 – August 2015)*

- **Land use / land cover mapping and land degradation modelling:** Mapping Community Perceptions, Land Use / Land Cover and Land Degradation in the Amboseli – Kilimanjaro Landscapes *(November 2014 – June 2015)*

- **Climate Change Modelling:** Climate and Environmental Change Analysis in Wajir County, Kenya and Karamoja Region, Uganda (2014)

- **Climate Change Modelling:** Modelling the impact of future land use/land cover and climate change on agriculture in Lake Baringo Catchment, Kenya (2009)

- **Forest Mapping:** Strategic Restoration of the Mau Forest using Remote Sensing and GIS (2009)

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TRAINING

❖ Introduction to GIS. Training provided to the staff of the National Taxpayers Association (NTA), (September 2013)

❖ Training in Object Oriented land Use / Land Cover (LULC) Change Detection, Modelling and Land Degradation (LD) Mapping. Training provided to MSc students of Botswana International University of Science & Technology (Jan. – Feb. 2015)

OTHER ACTIVITIES

❖ Reseller of Airbus Space and Defence, France (Satellite imagery & other products)

❖ Reseller of TerrSet Geospatial Monitoring & Modelling Software, Clark Labs, Clark University, USA.

❖ Development of M-Power Platform

CURRENT WORK / RESEARCH

❖ **TIGER Initiative:** Synergy of multi-temporal Sentinel 1 and Sentinel 2 images for soil water resource monitoring in Africa. A research project implemented jointly by RCMRD, LocateIT and Eurac Research. (2016)

❖ **Constituency Mapping:** Development of the Emuhaya Constituency Development Information System (CDIS) (Phase 1: 2009 and Phase 2: 2014 - Present)

CONTACT INFORMATION

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