Maps, spatial analysis and GIS work built around your own data, for reports, planning decisions, websites or research.

SERVICES & PRICING

Location map for a report or proposal — KES 2,200

A clean map showing exactly where your study area or site sits, built to drop straight into a report, proposal or thesis. Reviewers and funders want to see location at a glance, and a rough screenshot from Google Maps looks unprofessional next to the rest of your document.

Custom interactive map — KES 9,000

An interactive map with your own layers, pop-ups and filters, built for your website or to stand alone. A map visitors can click through and explore shows relationships in your data that a static image can't, which matters when you're presenting locations, routes or coverage.

One cartographic map — KES 3,000

A single, professionally designed map for print or screen, with clean symbology and a legend that actually explains itself. A map someone can read without you standing next to them explaining it is what separates a usable deliverable from a confusing one.

Spatial analysis & modelling — KES 5,000

Real GIS analysis (overlay, buffer, interpolation) run on your data, with a map showing exactly what it found. Decisions based on "it looks about right" are risky, so a proper spatial model gives you something defensible to point to.

Air quality & pollution mapping — KES 5,500

Monitoring or sensor data mapped to show exactly where air pollution exposure is worst across your study area. Health studies, EIAs and advocacy work need to show where the problem actually is, not just that it exists somewhere.

Facility access & coverage analysis — KES 5,000

Shows how far people actually are from schools, clinics or other facilities, and which areas have poor or no coverage. Planners and NGOs need this to justify where a new facility should go, not just where it's convenient to build one.

Urban heat mapping — KES 6,000

Surface temperature pulled from satellite imagery to show exactly where a town or city runs hottest. Urban heat and climate adaptation studies need real thermal data, not guesswork about which neighbourhoods are worst affected.

3D terrain visualisation — KES 5,500

An interactive 3D model of elevation and terrain that you, or your audience, can rotate, tilt and explore on screen. Flat contour lines are hard for non-technical audiences to read, so a 3D model makes terrain instantly understandable in a presentation.

LiDAR point cloud processing — KES 8,000

Raw LiDAR point cloud data processed into usable terrain, building and vegetation information you can actually work with. Unprocessed LiDAR is just millions of points: without processing it, you can't extract elevation, canopy height or building footprints.

Orthomosaic & aerial imagery processing — KES 7,000

Aerial or drone photos stitched together into one accurate, georeferenced map image you can measure and analyse. Individual drone photos overlap and distort, and stitching them properly is what turns a folder of pictures into a usable survey product.

Land cover change mapping — KES 6,000

Imagery from two or more years compared to show precisely what changed on the ground and where it happened. Claims about deforestation, urban growth or land degradation need evidence over time, not a single snapshot that proves nothing on its own.

Hazard & risk mapping — KES 6,000

Flood, landslide or another hazard mapped out across your area to show where the real risk sits. Planning approvals and investment decisions increasingly ask for hazard evidence, and a map is far more convincing than a verbal assurance.

Hotspot density mapping — KES 4,000

Finds exactly where incidents cluster, accidents, crime, disease outbreaks, so you know where to put limited resources. Spreading effort evenly across a whole area wastes it; hotspot mapping shows you where intervention will actually make a difference.

Site suitability modelling — KES 6,000

Weighs several criteria at once (access, slope, zoning, distance to services) to rank the best locations for a project. Picking a site on gut feeling is how projects end up in the wrong place, so this gives you a ranked, defensible shortlist instead.

Environmental change monitoring — KES 6,500

Tracks vegetation, water or land change over time using satellite and field data, so you see a trend, not just a moment. Environmental reporting and compliance usually need to show a pattern over months or years, which a single map can't do alone.

Mapping for planning decisions — KES 6,500

Mapping and analysis built specifically around the planning or investment decision you're about to make, not a generic overview. A map that doesn't answer your actual question wastes everyone's time, so this is built to directly support the choice in front of you.

Watershed & drainage analysis — KES 6,000

Delineates catchments and models how water actually moves across your area, from ridge to outlet. Drainage design, flood planning and water resource decisions all depend on knowing where water goes, and that's rarely obvious just by looking at a map.

Scanned map digitising — KES 3,000

Old paper maps, survey plans or hand-drawn sketches turned into accurate, usable digital data you can work with in GIS. A scanned image you can only look at is far less useful than data you can measure, overlay and analyse.

GIS server & spatial database setup — KES 9,000

Your own map server and spatial database set up and configured, so your geographic data lives on your own infrastructure. Relying on someone else's free tier or a shared account is risky for ongoing projects; owning your setup keeps your data under your control.

PAYMENT TERMS

- Orders totalling KES 10,000 or less are paid in full upfront to book the work.
- Orders above KES 10,000: 50% deposit to start, the balance is due on completion.
- Prices are fixed. Domain renewals, hosting upgrades, premium database services, paid third-party APIs and similar ongoing charges are not included.
- Typical delivery is 7–14 working days once requirements and any needed content are confirmed, unless noted otherwise per service.

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riobamwita.com
Contact via the website for a custom quote.