



Planning and Mapping

176 Quarry, Off Bai Bureh Road,
Freetown, Western Urban, Sierra Leone
W: <https://www.pamgis.com/>
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CAPABILITY STATEMENT

PaM (Planning and Mapping)

Transforming Nations Through Geospatial Intelligence

Company Overview

PaM (Planning and Mapping) is a geospatial technology company specializing in digital mapping, land administration, smart city planning, property taxation, emergency response systems, and geospatial analytics.

Through our flagship platform, PaMGIS, we help governments, municipalities, development organizations, utilities, and infrastructure agencies modernize operations, improve decision-making, increase revenue generation, and build sustainable communities through geospatial intelligence.

Our solutions combine Geographic Information Systems (GIS), digital mapping, mobile data collection, analytics, workflow automation, and cloud technologies to deliver scalable, secure, and data-driven platforms for public sector transformation.

Core Competencies

Digital Mapping & Geospatial Data Infrastructure

- National and municipal digital mapping
 - Road, address, and infrastructure mapping
 - Utility asset mapping
 - GPS-enabled field surveying
 - Mobile geospatial data collection
 - Spatial database development
 - Geospatial data management
 - 3D terrain and visualization services
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Land Administration & Cadastre

- Digital land registry systems
 - Land title registration platforms
 - Parcel management
 - Cadastre development
 - Boundary verification
 - Land ownership management
 - Document digitization and management
 - Land transaction workflows
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Property Taxation & Revenue Mobilization

- Property inventory development
 - GIS-based property taxation systems
 - Revenue analytics dashboards
 - Property valuation support
 - Tax assessment management
 - Billing and payment tracking
 - Compliance monitoring
 - Revenue optimization programs
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Smart Cities & Urban Planning

- Urban growth planning
 - Infrastructure planning
 - Land-use management
 - Zoning analysis
 - Transportation planning support
 - 3D city visualization
 - Digital twin development
 - Sustainable city planning
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Emergency Response & Public Safety

- Incident mapping
- Disaster preparedness systems



- Emergency operations dashboards
 - Navigation and routing
 - Resource tracking
 - Situational awareness tools
 - Field response coordination
 - Risk and vulnerability analysis
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Geospatial Analytics & Decision Support

- Spatial analytics
 - Predictive modeling
 - Risk analysis
 - Terrain analysis
 - Encroachment detection
 - Revenue intelligence
 - Executive dashboards
 - Real-time reporting
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Products & Solutions

PaMGIS Digital Mapping

Comprehensive digital mapping platform for land, infrastructure, utility, and asset management.

PaMGIS Land Title Registry

Enterprise digital land administration system supporting title registration, ownership management, and cadastre operations.

PaMGIS Property Taxation

GIS-enabled revenue mobilization platform supporting assessment, valuation, billing, and collection management.



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PaMGIS Smart City Platform

Integrated planning and analytics platform supporting sustainable urban development.

PaMGIS Emergency Response System

Location intelligence platform supporting emergency preparedness, response, and recovery operations.

PaMGIS Analytics & Decision Support

Advanced geospatial analytics platform delivering actionable insights through dashboards, reporting, and predictive analysis.

Differentiators

Built for Developing Economies

Solutions designed specifically for the challenges faced by governments and municipalities in emerging markets.

GIS-Centric Architecture

Location intelligence embedded throughout every business process.

Mobile-First Data Collection

Field data collection and verification capabilities designed for real-world operating environments.

Integrated Platform

Single platform supporting land administration, taxation, planning, emergency response, and analytics.

Flexible Deployment

Cloud, hybrid, and on-premises deployment options.



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Scalable Architecture

Deployments ranging from municipalities to national governments.

Open Standards

Support for OGC-compliant data and interoperability standards.

Client Focus Areas

We support organizations including:

- National Governments
 - Land Commissions
 - Municipal Governments
 - Revenue Authorities
 - Planning Authorities
 - Emergency Management Agencies
 - Utility Companies
 - Development Organizations
 - Infrastructure Agencies
 - Smart City Programs
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Past Performance Areas

PaM has developed and deployed solutions supporting:

- Digital Mapping
 - Land Administration
 - Property Taxation
 - Smart City Planning
 - Emergency Response
 - Geospatial Analytics
 - Infrastructure Planning
 - Location Intelligence
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Geographic Focus

Primary Markets:

- Sierra Leone
- Sub-Saharan Africa
- Developing world

Expansion Markets:

- Africa
 - Caribbean
 - Emerging Economies Worldwide
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Corporate Information

Company Name: PaM (Planning and Mapping)

Primary Offering: PaMGIS Geospatial Intelligence Platform

Website: www.pamgis.com

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Mission

To empower governments, organizations, and communities with geospatial intelligence that improves decision-making, strengthens governance, increases transparency, and accelerates sustainable development.

Vision

To become a leading global provider of geospatial intelligence solutions supporting digital transformation, land governance, smart cities, revenue mobilization, and resilient communities.



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PaM – Planning. Mapping. Intelligence.

Delivering the geospatial foundation for smarter governments and stronger communities.
