



## GIS Research Outsourcing Services

Our GIS research outsourcing services deliver high-quality spatial data collection, analysis, and visualization solutions tailored for environmental, agricultural, urban, and industrial applications.

### Our GIS Research Capabilities

Our geospatial experts use advanced GIS platforms, remote sensing tools, and statistical modeling to analyze complex spatial data and deliver actionable insights for various sectors.

### Types of GIS Research We Handle

- Spatial Data Collection and Mapping
- Remote Sensing Data Processing
- Land Use and Land Cover Analysis
- Environmental Impact Mapping
- Watershed and Hydrological Modeling
- Soil Erosion and Land Degradation Studies
- Precision Agriculture GIS Applications
- Crop Monitoring and Yield Mapping
- Urban and Regional Planning GIS
- Infrastructure and Utility Mapping
- Disaster Risk Mapping and Mitigation
- Natural Resource Management GIS
- Habitat and Biodiversity Mapping
- Climate Change Impact Assessment
- Geostatistical Analysis and Modeling
- 3D Terrain Modeling and Visualization
- Flood Risk and Vulnerability Mapping
- Groundwater Potential Mapping
- Soil Quality and Fertility Mapping
- Urban Heat Island Analysis
- Environmental Monitoring Using GIS
- Transportation Network Analysis
- Geocoding and Address Matching
- Time-Series Change Detection
- Mobile GIS Data Collection Solutions

- Drone-Based Aerial Survey Integration
- Geospatial Big Data Management
- Regulatory-Compliant GIS Reports
- Custom GIS Research Projects

## **Key Research Outsourcing Services Offered**

- Spatial Data Acquisition and Processing
- Satellite Imagery Analysis
- Land Use Change Detection
- Vector and Raster Data Management
- Digital Elevation Model (DEM) Generation
- Hydrological Modeling and Watershed Analysis
- Soil and Crop Health Mapping
- Field Data Integration with GIS
- Drone Imagery Processing
- 3D Surface and Terrain Analysis
- Geostatistical Interpolation
- Flood Risk Assessment Models
- Climate Impact Scenario Mapping
- Urban Growth Modeling
- Infrastructure Planning Support
- Geocoding and Routing Solutions
- Time-Series Spatial Analysis
- Mobile GIS Application Development
- Geospatial Database Design
- Custom GIS Tool Development
- Quality Control and Accuracy Assessment
- Regulatory-Compliant Spatial Reports
- Confidential Data Handling and NDA
- Progress Updates and Client Review Calls
- Stakeholder Presentation Preparation
- Publication-Ready Maps and Data Layers
- Workshops and Training on GIS Tools
- Post-Project Support and Updates
- Grant and Proposal Assistance
- Long-Term GIS Research Partnerships

## **Why Choose Us for GIS Research Outsourcing?**

Our GIS teams deliver precise spatial analysis, clear maps, and actionable geospatial insights that help clients make data-driven decisions for sustainable development and regulatory compliance.

## Industries & Sectors We Serve

- Environmental Monitoring Agencies
- Agriculture and Forestry Companies
- Urban Planning and Development Bodies
- Infrastructure and Utility Firms
- Academic GIS and Remote Sensing Departments
- Regulatory and Compliance Organizations

## Customized GIS Solutions

We develop tailored spatial models, mapping applications, and geostatistical workflows that align with your project goals and regulatory standards.

## Quality Assurance & Regulatory Compliance

Our workflows comply with ISO, GxP, and industry best practices, ensuring reproducible GIS datasets and audit-ready spatial reports for regulatory submissions.

## Case Studies & Client Success Stories

Explore how our GIS services have supported precision agriculture, urban infrastructure planning, and environmental monitoring for clients worldwide. References available upon request.

## How It Works: Our Research Outsourcing Process

1. **Requirement Gathering:** Define area of interest, data needs, and project objectives.
2. **Proposal & Quotation:** Provide project scope, timeline, and cost estimate.
3. **Data Collection and Processing:** Perform spatial analysis, remote sensing, and modeling.
4. **Data Reporting:** Deliver maps, geodatabases, and regulatory-ready reports.
5. **Post-Project Support:** Offer updates, stakeholder presentations, and consulting.

## Frequently Asked Questions (FAQs)

**Q:** Do you integrate drone data with GIS?

**A:** Yes — we process drone imagery and integrate it into GIS analysis pipelines.

**Q:** Can you develop custom GIS tools?

**A:** Absolutely — we build tailored GIS applications and geodatabases.

**Q:** How secure is my geospatial data?

**A:** We ensure confidentiality through NDAs, secure servers, and access controls.

## **Get Started / Request a Quote**

Contact us today to discuss your GIS research project and receive a custom plan, timeline, and budget aligned with your project goals.

## **Contact Us**

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