

WHERE is where it starts

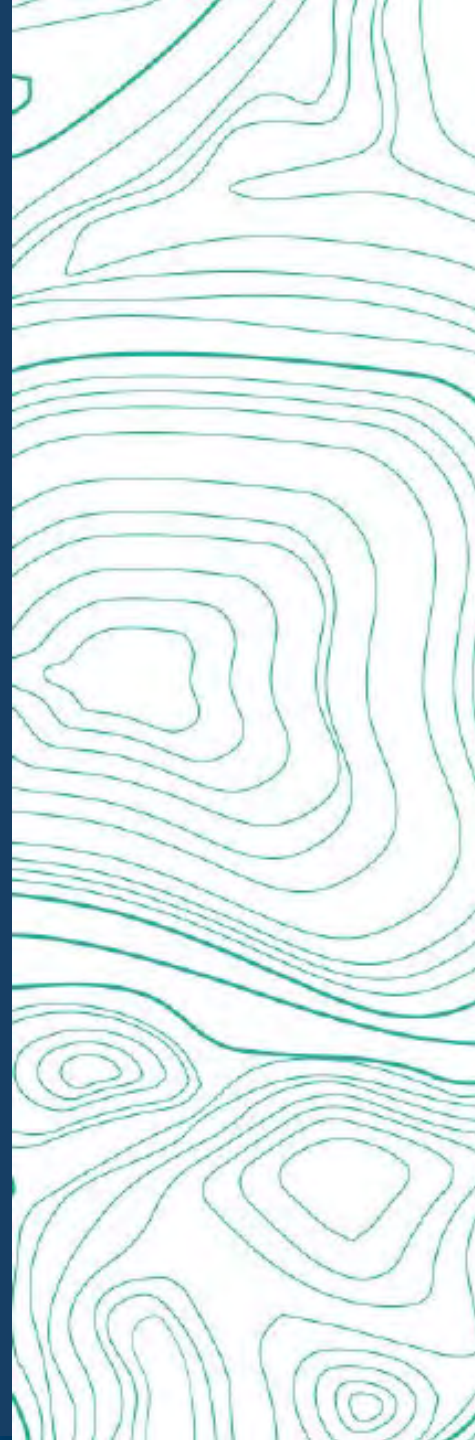
**A F R I G I S**

Geospatial Information Scientists

# AfricaGIS 2025

## Growing local competencies

Rochelle Mountany



# Creating Tailored Local Solutions and Contextual Relevance

- A **"one-size-fits-all"** global **geospatial model** often fails in Africa.
- AfriGIS focuses on designing solutions that solve the **specific, complex challenges** faced by African governments and businesses.





Passionate  
about turning  
data into  
actionable  
insights.



AfriGIS enables various businesses to  
make smarter, more informed decisions  
by providing high-quality, trusted data-  
driven insights enhanced with the power  
of geospatial context.



The leading  
provider of location  
intelligence and  
verified geospatial  
data in Africa



# Who we are

01

28 years of experience delivering spatial data and enterprise digital solutions.

02

Trusted by international corporates, banks, insurers, utilities, and governments that operate on the African continent.

03

Agile and scalable approach.

04

100 Employees across development, operations, client sales and internal shared services.

05

Operating entities in South Africa and Ireland.

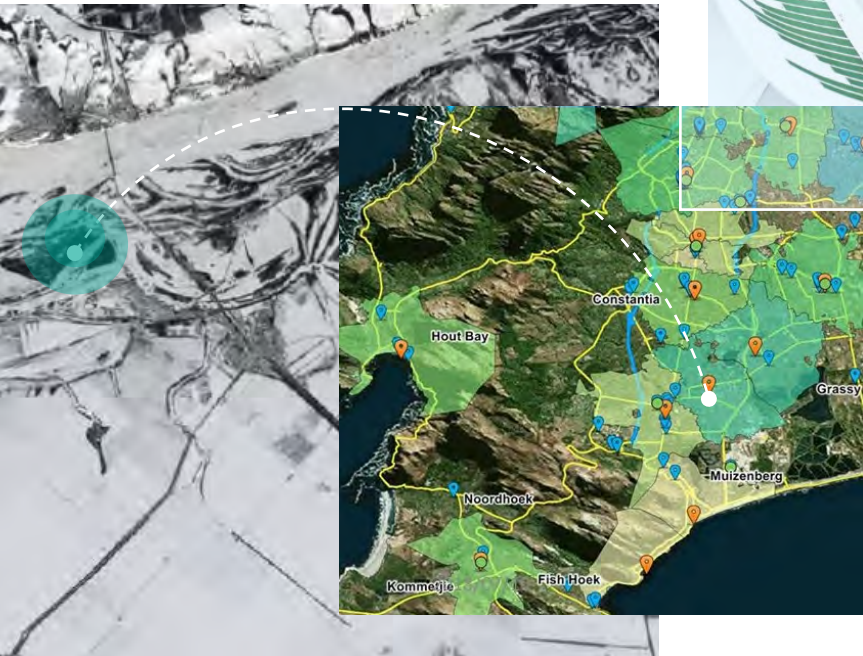




# Why

# Local

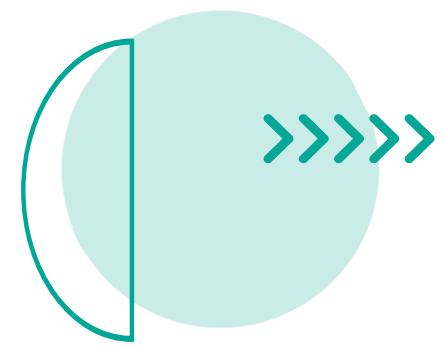
Driving effective decision-making and sustainable development



- We have been intrinsically involved in both elections and census, as well as several other government and corporate projects in South Africa and other African countries such as (and not limited to) the DRC, Malawi, Nigeria and Tanzania.
- A proven record of implementing spatial data infrastructure strategies.
- We have seen the benefits that Spatial Intelligence can bring and have an experienced team.
- We are passionate about Africa and want to be part of the plan in turning current challenges into realistic opportunities for the people and the future generation to come for success and growth.

# The Foundation

## Turning data into actionable insights



### ■ Verified, High-Quality Data

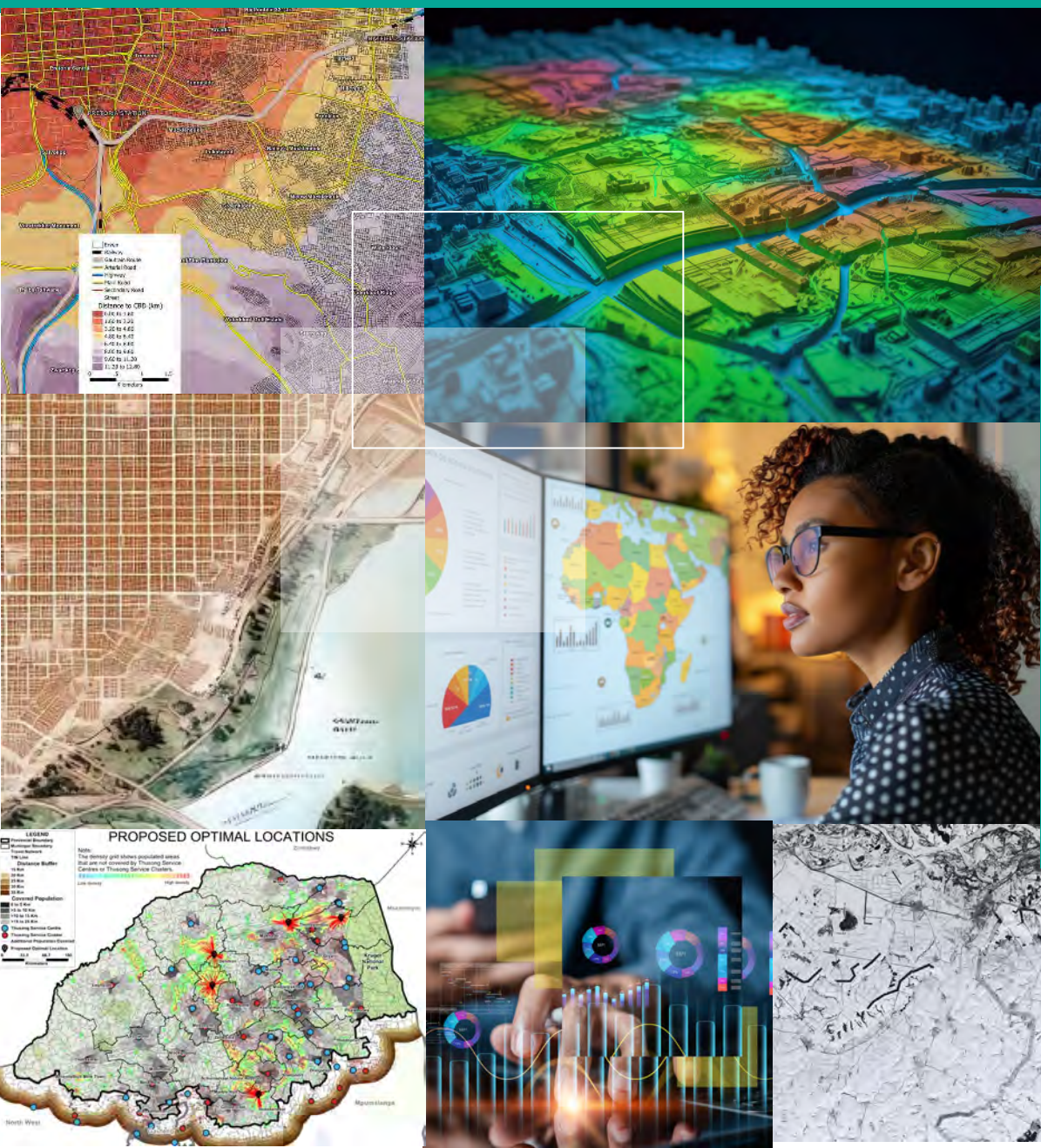
- Building a successful company requires an unrelenting commitment to data accuracy and integrity. For AfriGIS, this means going beyond general mapping to create SABS and ISO-compliant datasets, validating and maintaining data on a quarterly basis.

### ■ Addressing the "Unmapped"

- Africa presents unique challenges, including informal settlements, complex addressing systems, and diverse geographical layouts. Success hinges on developing proprietary methodologies—combining satellite imagery, field verification, and advanced analytics—to accurately map and provide contextual insights for formal, informal, rural, and urban addresses. This is what transforms raw data into actionable intelligence.



# Standards = Accountability



- ISO TC/211 – Geomatic Information
- OGC – Open Geospatial Consortium
- UN-GGIM – Public Private Partnership





# Data Standards

01

20 Years of quarterly data releases.

02

Standards Compliance. Unique Identifier.  
Metadata & Addressing.

03

4200 average hours per release.  
1,2 years every 3 months.

04

New Layers

05

SEOID enables insight across data layers  
over time

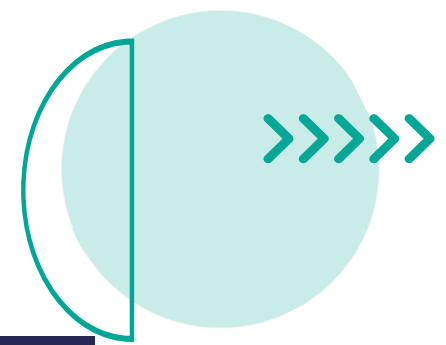


A F R I G I S



# The Foundation

## What it takes



Validation and standardisation

**People**  
(Data Scientists,  
Software Engineers,  
Architects, Sales)

**Partnerships**  
(Government, Data  
providers, Go to  
market)

**Participation**

**Solutions**

**Delivery mechanisms**  
(i.e. APIs and  
marketplaces)

**Models and analytics**  
(i.e. LLMs, Predictive  
models)

**Data**

**Modern technological architecture**

# Investing in the future

## Learnership Programme

- **Launched in 2012**, trains **10 selected individuals** in IT, specifically **software development**, annually in partnership with MICT SETA. The **12-month program** includes theoretical training and practical work experience.
- On average, **75% learners are assisted in securing employment** within the **ICT industry**.

## Internship Programme

- Providing **valuable workplace experience** by allowing interns to **collaborate** with experienced professionals and **contribute** to projects. **Qualified interns are offered permanent employment** upon successful completion.
- Since 2020.
- At least **80% of our interns become permanent employees**.

## YES Programme

- **YES member since 2020**, providing **unemployed youth** with a **12-month quality work experience**. The program equips them with a **toolkit for hope** and a higher chance of an interview.
- **AfriGIS employs 7 YES youths annually**.





# AfriGIS & The Six Client Journeys



## Planning & expansion:

Trade area analysis | Service delivery analysis & planning | Smart cities | Customer segmentation



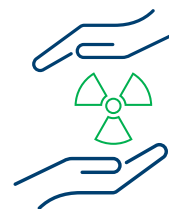
## Efficiency & optimisation:

Route optimisation | Package delivery accuracy | Emergency assistance



## Compliance & standardisation:

KYC | Address standardisation | Asset attribute standardisation & taxonomy | ESG water risk



## Risk Management:

Climate risk impact | Insurance claims or premiums | Water investment | Geofencing risk alerts



## Asset Management:

Mapping assets | IOT tracking



## Climate Resilience:

Climate adaptation | Supply chain resilience | Topography impact | Water security

LEADING GIS DATA INSIGHTS SOLUTIONS PROVIDER

WHERE

is where it starts





# Thank

# You

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