

# geolabs

The logo for geolabs features the word "geolabs" in a bold, white, lowercase sans-serif font. The letter "o" is replaced by a stylized globe with a grid of latitude and longitude lines. A white compass rose is superimposed over the globe, with its four points extending towards the corners of the frame.

**SIMPLICITY** IN THE CLOUD | **VALUE** IN YOUR DATA

THE EVOLUTION OF DRONE MAPPING WITHIN EVERYONE'S REACH

# Drones in Construction

McKinsey reports that productivity in the construction industry has increased by only 1% annually over the past 20 years. They suggest that the introduction of technology, such as drones, can **boost productivity by up to 50%**, offering benefits like **cost and time savings**, accurate and easily readable data, and improvements in safety and environmental impact. Drones are useful for **generating accurate 2D maps and 3D models**, which are valuable in various areas such as site analysis, planning, asset inventory, progress monitoring, and dispute resolution.



# About Us

## Our Mission

We are an emerging startup that believes in developing technology to facilitate the adoption of disruptive innovations.

## Our Platform

We developed an innovative tool specialized in drone mapping and cloud-based geospatial analysis. Our mission is to simplify and enhance the way geospatial data is captured, processed, and utilized so that our clients can optimize projects, make strategic decisions, and achieve precise results, all from an intuitive and collaborative platform.



**Know Us**

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## OUR BENEFITS



**Time and cost optimization** through **cloud-based photogrammetric processing** of data captured by drones.



**Centralized supervision analysis and report generation.**



Data **distribution and download** via a **link**.

geolabs

## PRIMARY USES

**Job Site Analysis.**

**Planning** and Design.

Asset **Inventory.**

Construction Progress **Monitoring.**

Dispute **Resolution.**

**Explore Our Reach**

[Click Here](#)





# **Cobee S.A. | Electric Industry**

**Case: Rapid Assessment and Reconstruction of Hydraulic Infrastructure After Damage from Natural Disasters.**

## Success Case: **Cobee S.A.**

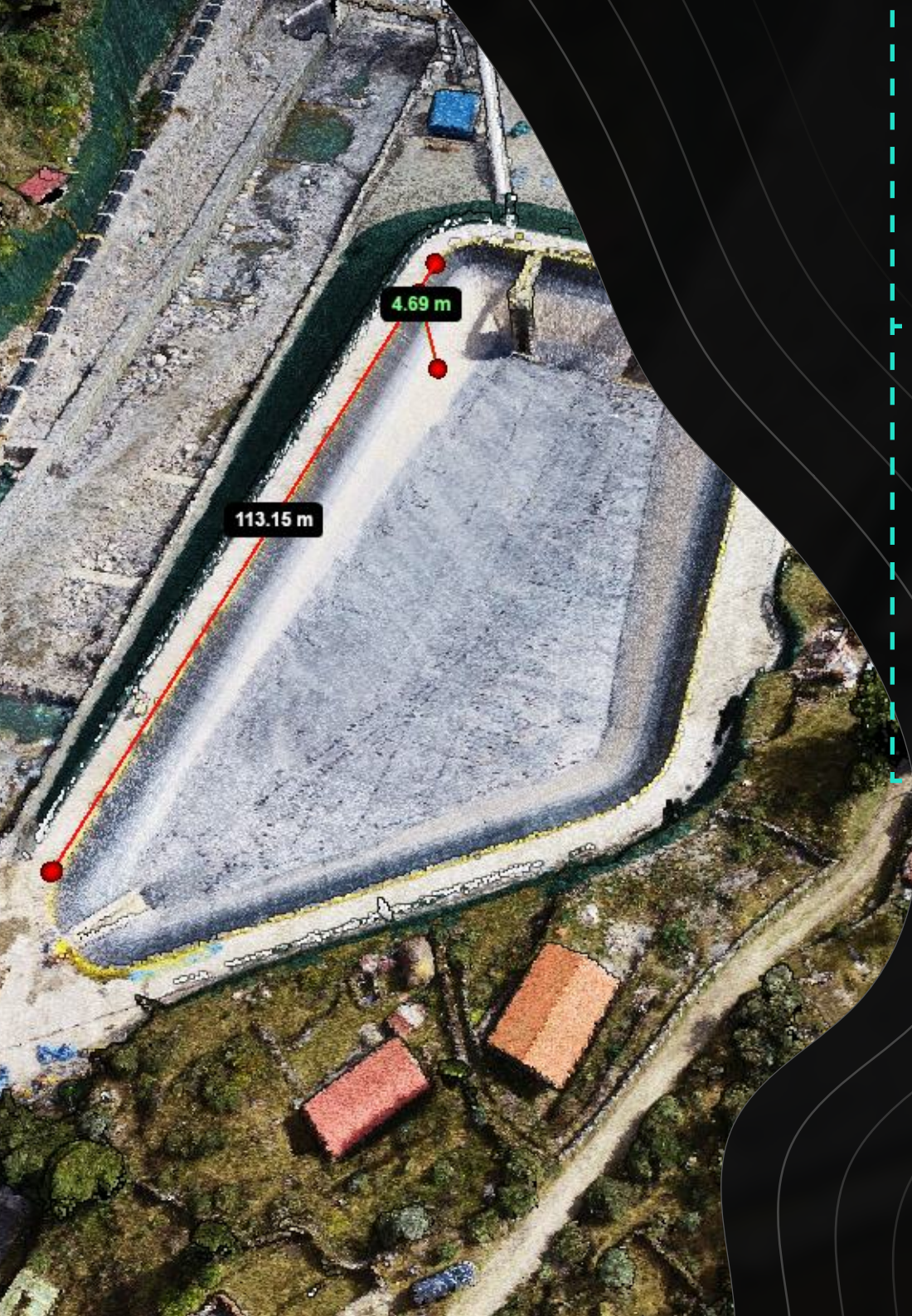
### 1 **GeoLabs Solution**

- Use of Drones for Timely Damage Assessment.
- Automated Geospatial Data Processing and Management through the GeoLabs Cloud.

### 2 **Uses**

- Timely damage assessment for swift commencement of work, facilitated by georeferenced reports.
- Processing of 230 maps for analysis, planning, and work monitoring at job sites.
- Efficient worksite supervision and inventory management.





## Success Case: **Cobee S.A.**

### 3 Results

- Complete reconstruction within the scheduled timeframe.
- Cost savings and insurance payouts without delays.
- Remote analysis and monitoring of the project facilitated by GeoLabs throughout the project duration.

### 4 Value Added

- Scalable cloud, adapting to data volume and number of users.
- User-friendly, reducing the learning curve time for geospatial data management.
- Compatibility with CAD and BIM software.

# Our Team



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