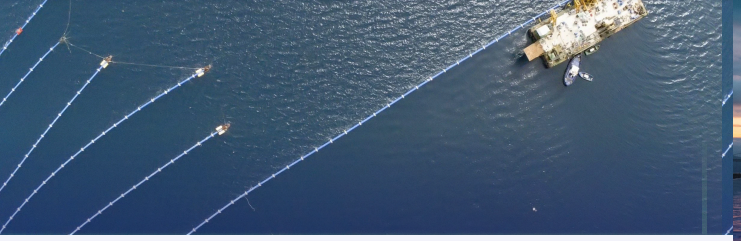

WHY CHOOSE GEOSURVAI

# Your exploration history already holds the answers. Geosurvai makes them easy to find.

THE QUESTIONS BEHIND EVERY PLANNING CYCLE

01 Which surveys are behind plan this year, and why?

02 What did comparable 3D surveys cost per km²?

03 Is this AFE proposal within the range of past projects?

04 How much resource sits in our prospects and leads?

Answering one of these usually means three spreadsheets, two old reports and a few emails. The budget review rarely waits.

| WITHOUT ONE VIEW | WITH GEOSURVAI |
|---|---|
| Survey status chased by email → | **Plan vs. actual tracked per survey, with full history** |
| Cost references dug out of old AFEs → | **New AFEs checked against past projects** |
| Acquisition parameters rebuilt from reports → | **Parameters compared side by side in one chart** |
| Resource figures kept in separate files → | **Resources & reserves managed with each study** |

## Fewer surprises at budget review. Better-grounded decisions.

READY TO SUPPORT YOUR DIGITAL TRANSFORMATION

## Start with one exploration challenge. Prove it on your own data.

1. **Bring one challenge**
   An AFE review, survey tracking, or a resources & reserves update.
2. **Connect what you already have**
   Start from your current spreadsheets, reports and shapefiles. Your existing systems stay as they are.
3. **Prove it, then scale**
   Review the results with your team, then extend to more modules and fields.

Pilot scope, data access and success measures are agreed with your team before we start.

**Faster AFE reviews. Survey status everyone can trust.**

**See Geosurvai live at our booth.**
Bring one question from your fields and we'll walk you through it.


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AGENTIC AI FOR EXPLORATION

# Every survey, study and AFE, answered from one place.

Plans, reports, study files and AFE proposals usually sit in separate folders. Geosurvai brings them into one record and one map. **ZARA**, its AI analyst, answers questions straight from that data.

**Make your existing exploration systems smarter.**

EXAMPLE DASHBOARD — DEMO DATA

| | |
|---|---|
| Active surveys **24** | 3D acquired, 2025 **1,840** km² |
| Resources & reserves **412** MMBOE | AFEs outside range **3** to review |

AGENTIC AI AT WORK

# Meet ZARA, your exploration data analyst.

ZARA does more than chat. It works through each question the way an analyst would, and shows its work before it answers.

DEMO DATA

**ZARA · Exploration assistant** — ● Read-only

**Which 2025 3D surveys cost more than the portfolio average per km²?**

✓ Question understood ✓ 2 tables found ✓ Query checked

| SURVEY | FIELD | USD/KM² | VS AVG |
|---|---|---|---|
| S3D-07 | Field C | 61,200 | +38% |
| S3D-11 | Field A | 55,900 | +26% |
| S3D-02 | Field F | 50,400 | +14% |

**3 of 9** surveys in 2025 are above the portfolio average of USD 44,300/km².

View SQL | Compare with 2024 | Break down S3D-07

**Compare 2D and 3D costs separately from now on.**

**Rule saved. I'll apply it to future cost questions.**

1. **Understand** — Reads questions in English or Bahasa Indonesia.
2. **Find** — Picks the right tables in your database.
3. **Query** — Writes the query and explains its reasoning.
4. **Check** — Runs read-only and fixes its own failed queries.
5. **Explain** — Returns the table, the query and an insight.
6. **Learn** — Remembers the rules your team teaches it.

**ZARA reads the data.**
**Your team makes the call.**

MAIN FEATURES

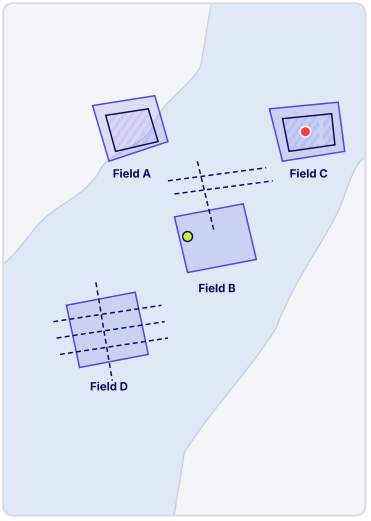
# One record for every survey, study and AFE.

**Geosurvai** is part of **WAVIV Nav Pro**, and **ZARA** is its AI analyst. Every module works from the same field, survey and study records.

DEMO DATA

**Geosurvai** / Exploration overview · 2025

| ACTIVE SURVEYS | 3D ACQUIRED | R&R | AFE FLAGS |
|---|---|---|---|
| 24 | 1,840 km² | 412 MMBOE | 3 |




AFE OUTSIDE RANGE

- S3D-07 · Field C +38% vs. history
- S2D-14 · Field B +21% vs. history
- S3D-11 · Field A +26% vs. history

PLAN VS. ACTUAL

R&R BY FIELD

- **Survey tracking.** Every survey from plan to final report, with files and change history.
- **Benchmarking.** Seismic parameters and AFE costs compared against past projects.
- **Resources & reserves.** Your own R&R per field, kept with prospects, leads and study files.
- **Reporting.** Dashboards, timelines and annual summaries, exported to Excel.

ROBUST SOLUTION

# Built for numbers you can defend.

In exploration, a decision is only as strong as the data behind it. Geosurvai keeps that data traceable.

**01**

### Every answer shows its source

ZARA returns the query and the rows behind each figure.

**02**

### Read-only by design

ZARA can read your data but never change it. Unsafe requests are refused.

**03**

### Each team sees its own fields

Role-based access with row-level security per field.

**04**

### An industry-standard data model

PostgreSQL aligned with PPDM 3.9, with data quality checks and audit trails.

**Your data, your control.**
The AI model can run entirely on your own servers. Year-end rollover opens the new planning year automatically.

BUILT FOR

Exploration Manager | Geophysicist & Survey Engineer | Planning & AFE Analyst | Data & System Admin