TRIDEL TECHNOLOGIES GROUP

TRIDEL TECHNOLOGIES GROUP PLC

From Ocean Floor to Open Sky

> Connecting science, data and technology to power the environmental decisions that shape our world.

Corporate Structure

TRIDEL TECHNOLOGIES GROUP PLC

Investment Holding Company

TRIDEL TECHNOLOGIES

Flagship Subsidiary | Environmental Intelligence

Operating in Australia - India- UAE

Built on a Decade of Delivering

170+
Projects Delivered

14+
Countries Served

3
Global Offices
UAE · Australia · India

$4.8M
Revenue (2025)

48%
Revenue Growth
Over Last 3 Years

50+
Govt & Industry Clients

Nakheel Excellence Award - Technology & Innovation
Service Excellence Award Winner - Dubai Holding CM 2025
Gates Smart Pitch Vendor Sustainability Of the Year and Best Presentation 2025
IDEX Challenge Winner 2025

- IALA France
- OGC Compliant
- TUV Rheinland
- EAD Registered

Built on a Decade of Delivering

Key Clients

- Abu Dhabi Investment Office
- Abu Dhabi Ports
- Adani Ports
- ADNOC
- Central Marine Fisheries Research Inst.
- Dubai Municipality
- INCOIS
- Indian Navy
- L&T
- Ministry of Climate Change & Env.
- Ministry of Defence & Rodrigues
- National Center for Meteorology
- National Center for Wildlife
- National Institute of Ocean Tech (NIOT)
- National Institute of Oceanography (NIO)
- National University of Singapore (NUS)
- NEOM
- Nuclear Power Corp. of India (NPCIL)
- Survey and Land Reg. Bureau (SLRB)
- Tetratech

> **Governments and industries are developing coastlines, managing fisheries, regulating emissions and planning cities — often without the environmental intelligence to do it responsibly.**

A World Making Critical Decisions Without Adequate Data

Coastal & Marine Risks Development proceeding without robust bathymetric or ecological baselines, risking infrastructure stability.

Biodiversity Threat Fisheries and biodiversity at risk from decisions made without baseline surveys and continuous monitoring.

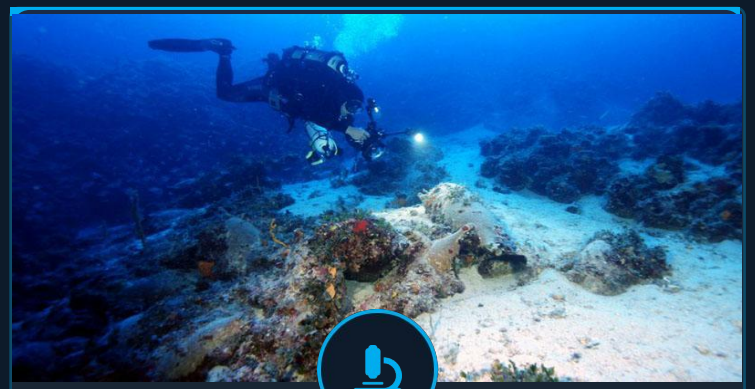
Reactive Monitoring Industrial emissions monitored reactively after incidents occur, rather than in real-time prevention.

Fragmented Monitoring Solutions Multiple disconnected systems creating data silos, preventing holistic environmental decision-making.

The consequences are measurable — in ecosystem loss, regulatory failure, and unsustainable development.

End-to-End Environmental Intelligence

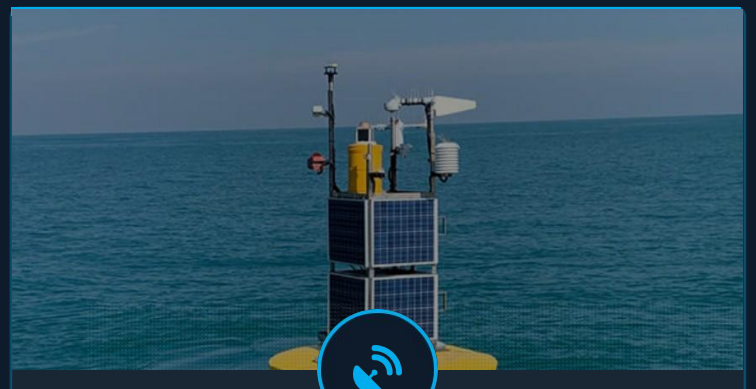
From ocean floor to open sky — we connect science, data and technology to power the decisions that shape our world.



GEOSCIENCE

Study the World

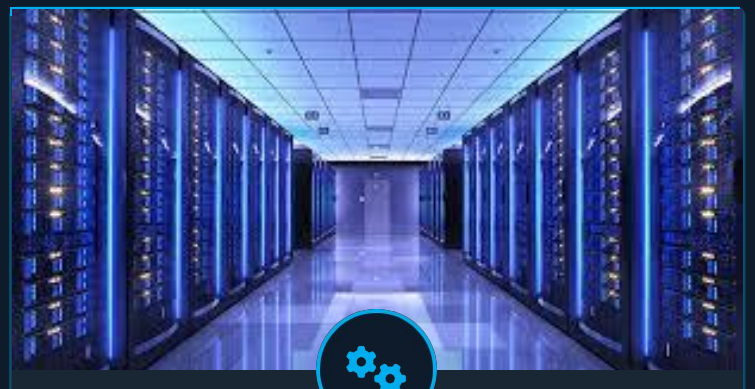
Ecological, marine, climate, hydrology and biodiversity studies — providing the rigorous scientific foundation for all environmental decisions.



GEOINFORMATICS

Collect the Data

Hydrographic, geophysical, oceanographic surveys and real-time environmental monitoring networks across land, sea and air.



GEOENGINEERING

Engineer the Solutions

Custom software development, GIS platforms, early warning systems and specialised marine hardware construction.

Proprietary Technology Stack & Unique Field Capability

eSpecia GIS

Comprehensive biodiversity data mapping & species management platform used by government agencies.

T-SMS (Survey Management Suite)

End-to-end survey workflow management system, from data acquisition to client delivery.

SIMS

Smart Environmental Inspection Management System powering digital compliance for smart cities.

Tidal Modelling Tools

Custom-built software for complex tidal analysis, prediction and hydrodynamic modelling.

EyeOnSea – AI

AI powered Coastal Surveillance, Erosion Monitoring and Prediction Solution

HydroSense - AI

Camera based Smart Hydrology, Flood Monitoring and Prediction Solution

We don't just analyse data — we collect it, build the tools to manage it, and construct the hardware to gather it.

TRIDEL ARK — DC-540

Our own scientific & survey vessel — one of very few environmental intelligence companies with proprietary field hardware for independent data collection.

Trusted by Governments & Industry Leaders

UAE & Middle East

Abu Dhabi Ports, UAE
ADNOC, UAE
Abu Dhabi Investment Office
Dubai Electricity and Water Authority
Dubai Municipality
GEOSA, KSA
Kuwait National Petroleum Company
Ministry of Climate Change & Environment, UAE
Ministry of Energy & Infrastructure, UAE
Nakheel, UAE
National Center for Meteorology, Saudi
National Center for Wildlife, Saudi
NEOM, Saudi
Port of Fujairah, UAE
Qatar Energy, Qatar
Red Sea Global, KSA
Sharjah Environment & Protected Areas Authority
Survey and land Registrations Bureau,(SLRB), Bahrain
Safeen Subsea, UAE

India

Adani Ports, India
Central Marine Fisheries Research Institute, India
Directorate General of Lighthouses and Lightships, India
Indian National Center for Ocean Information Services, India
Indian Naval Hydrographic Office, India
L&T, India
Maharashtra Maritime Board, India
Ministry of Earth Sciences, India
Ministry of Energy & Infrastructure, UAE
National Center for Coastal Research, India
National Institute of Oceanography, India
National Institute of Ocean Technology, India
Naval Physical and Oceanographic Laboratory, India
Nuclear Power Corporation of India Limited, India

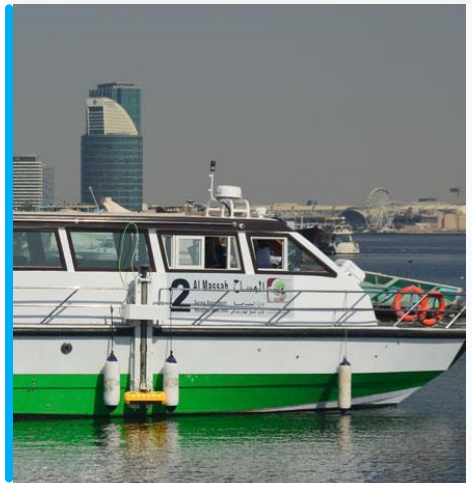
International

Compass Survey, Nigeria
General Oceanics, USA
Geocardinal Integrated Services, Nigeria
Ministry of Defence & Rodrigues, Mauritius
Ministry of Transport, Sudan
National University of Singapore
Navitas Systems Pte Ltd, Singapore
Tetra Tech, USA

Decisions Powered by Tridel Data

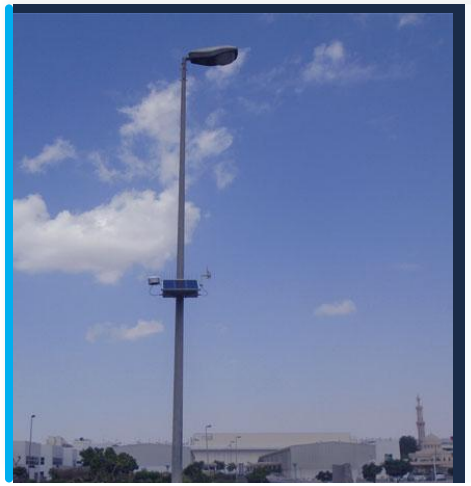
Dubai Biodiversity Baseline Survey

Conservation & land-use planning foundation for the entire Emirate of Dubai.



Dubai Territorial Waters Bathymetric Survey

1,981 sq km of nautical charts enabling precise maritime planning and safety.



eNose Odour Monitoring Network

Real-time air quality enforcement and monitoring across 13 major industries.

SMART Environmental Inspection System

Complete digital transformation of Dubai Municipality's environmental compliance.

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> *"The data Tridel enabled us to amass is the best asset created for Dubai Municipality."*
>
> **— Dr. Ramaiah Nagappa, National Institute of Oceanography**

Market Opportunity: High-Growth Sectors

Environmental Intelligence Market

$2.5B – $2.6B (2025)

11–13% CAGR (Forecast to 2033)

Marine Environmental Monitoring

$2.0 – $2.5B (2024)

12–13% CAGR ***Fastest Growing Sub-sector***

Geospatial Analytics

$114B (2024) **$226B** (2030)

~12% CAGR (Data-driven demand)

Sources: Research Nester, TechSci Research (Environmental Intelligence); Dataintelo (Marine Monitoring); Grand View Research (Geospatial Analytics), 2024-2025

Asia Pacific Addressable Market

Australia	$350M – $565M/yr
South Korea	$410M – $637M/yr
Indonesia	$77M – $157M/yr
Malaysia	$64M – $115M/yr
Philippines	$49M – $104M/yr
Thailand	$51M – $89M/yr

Total Annual Agency Spend (6 Focus Countries)

~$1.0B – $1.67B / Year