





#### ( Geoinformatics For Information System )

A company under the internal investment system in accordance with the provisions an Investment Law issued by Law No. 72 of 2017 and its Executive Regulation, its head quarter are Sheikh Zayed - 6 October - Giza, which provides the opportunity to serve Egypt and neighboring regions (Arab and African countries) and the primary purpose of establishing the company is to support and develop the information technology industry in a way that serves society and achieves its needs.



### **CONTENT:**



#### Our

- Experts
- Vision
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- Strategy

#### <u>Company</u>

- Objectives
- Activities
- Sample Projects



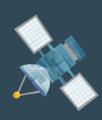


### CONTENT:





**E** xperts



**V** ision



**M** essage



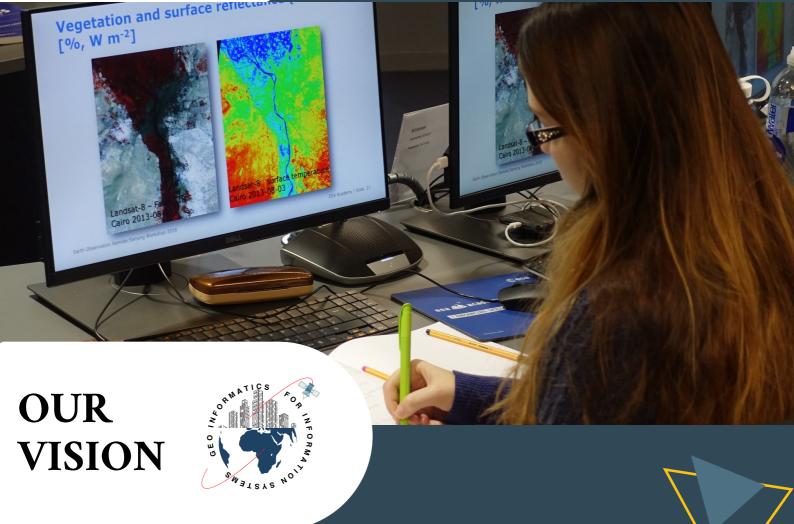
**S** trategy



## OUR EXPERTS



The company is distinguished by the presents of a large number of distinguished human cadres, who possess extensive and diverse scientific and applied experience in the field of company's activities amounting to 25 years, in the fields of remote sensing, geographic information technology, communication ,engineering and technical consultation. The company also uses a selected group of faculty members at Egyptian universities and research centers according to the needs of projects with local and foreign entities. With its experts and capacities, the company keeps pace with the technological revaluation that the world is currently abreast of the technological revolution that the world is currently witnessing in order to achieve the integration of different technologies for the purpose of finding innovative solutions to societal problems and supporting decision makers in a way that meets the needs of customers and fulfills the needs of the local and international market.



- We aspire to be the most distinguished specialized company at the local, regional and international levels, and to occupy leadership in the field of developing and applying information technology to support decision makers.
- Winning customer confidence through the services and technical consultation we provide with innovative & distinctive solutions of high quality that meet market needs.



 Building a practical and scientific system to keep pace with the progress of science, technology and innovation that is capable of producing knowledge and marketing it efficiently and effectively to achieve distinctive competition in local, regional and international markets.





- Providing high quality services and technical consultations while adhering to specified timings and increasing sales volume to existing customers.
- Achieving a return on investments in the medium and long term.



# CONTENT:





## Objective

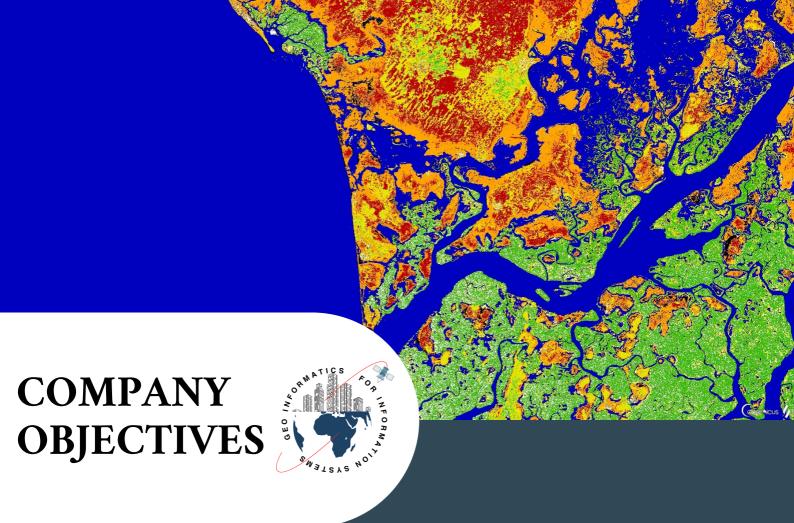


Activities

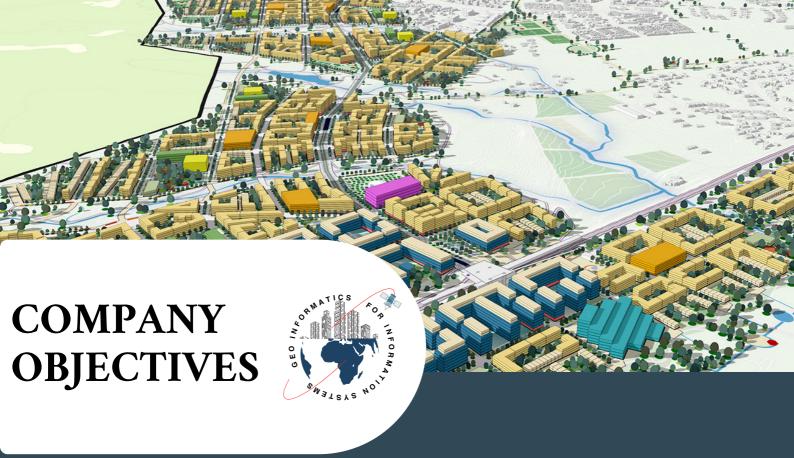


Sample Projects





- Applying and developing the latest technologies in the company's field of activities.
- Participation in projects that support the country's development plans.
- Increasing the volume of contracts and projects at the local, regional and international levels.
- Achieving quality performance through continuous training to raise the efficiency of employees.
- Keeping pace with global developments through cooperation with international institutions.
- Increasing the company's investment volume .



- Scientific research and development projects for development, projects that support space science, remote sensing and modern technology projects.
- Services, consultations and perpetration of reports of remote sensing techniques, geographic information systems and their various applications (agriculture, land use, environment, water, geology, urban planning, transportation methods and facilities, environmental and natural risks, hydrogical geomorphological studies, health and population, tourism, anti quities, and heritage - foresight).
- Design and draw maps, atlases, geographic databases, receive and analyze satellite visuals from various sensors.





#### Remote Sensing Technology



- Satellite Imagery
- Imagery Added-Values and Feature Extraction Services
- Remote Sensing Analytic Models

#### Geographic Information Technology

- GIS Software Products / GIS Maps
- GIS Analysis & Location-Based Studies
- Web GIS Solutions





#### Survey Technology

- Site Planning
- Survey Work & Data Collection missions
- Handheld Sensors & Spectral Measurement

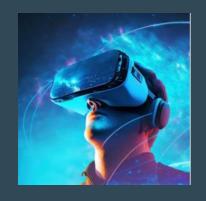
#### Software Development

- Business-based customized solution
- Digital transformation & data migration
- Decision support & collaboration platforms





#### Modern Visualization Technology (VR / AR)



- Interactive maps
- Maps using Augmented Reality Technologies
- Sketches using Virtual Reality Technologies

#### **Consultancy Consultancies**

- Engineering Consultancies
- Analytics and Business Intelligence (BI)
  Consultancies
- Implementation & Visibility studies Consultancies



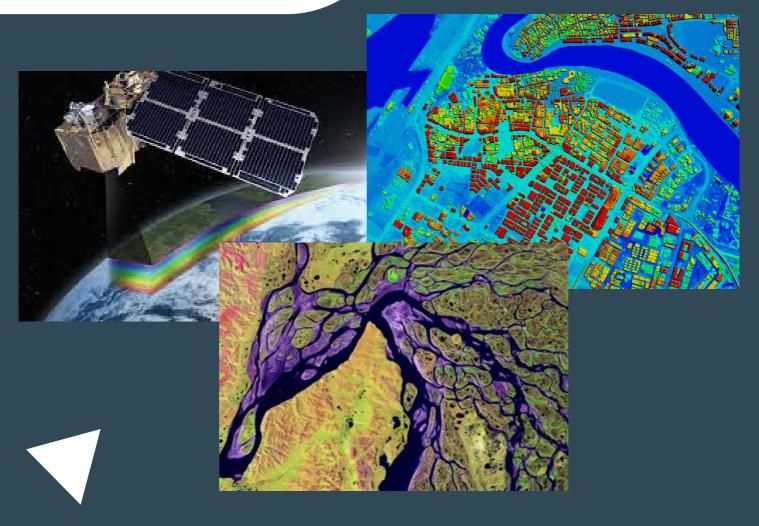
#### **Training & Capacity Building**



- Standard training Tracks
- Advanced / Specialized Training Tracks
- Tailored knowledge Tracks

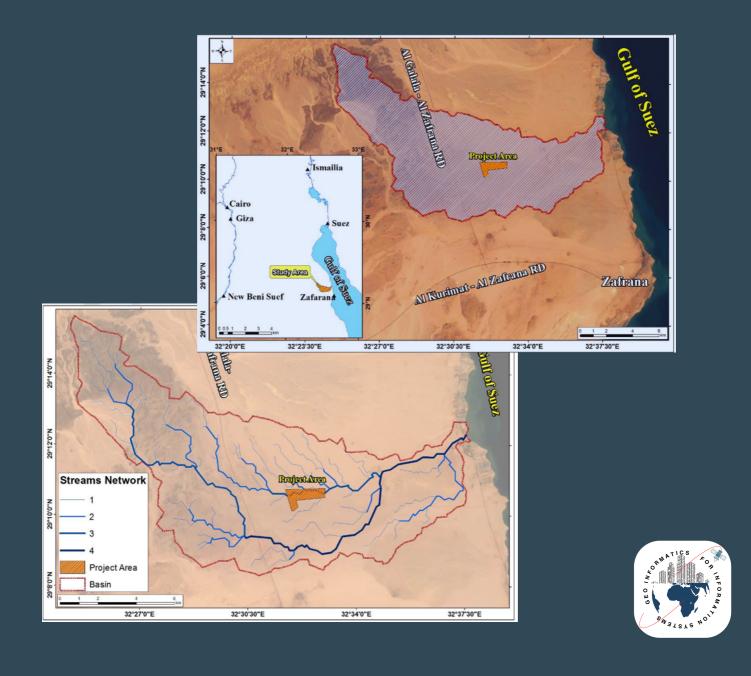








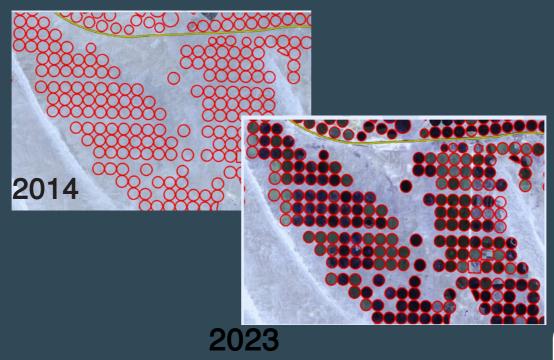
- Floods Risks Analysis
- Impact on Critical Infrastructure
- Hydrological Topographic Studies





- Routes of Sustainability Development
- Monitoring Land Use changes
- Crop Maps areas and expected revenue





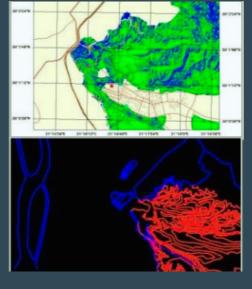




- Density of Urban Areas
- Building Digital Elevation Model
- 3D Visualization & Analysis



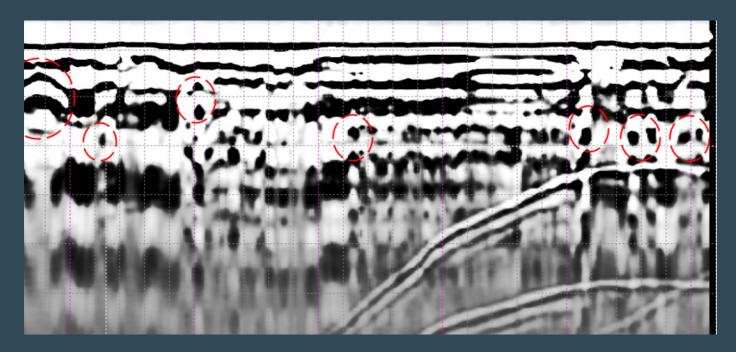




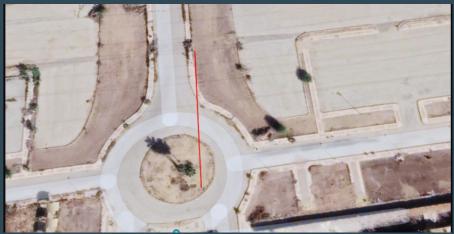




- Ground Penetration Radars
- Under-Surface Profile
- Utility Network Tracing





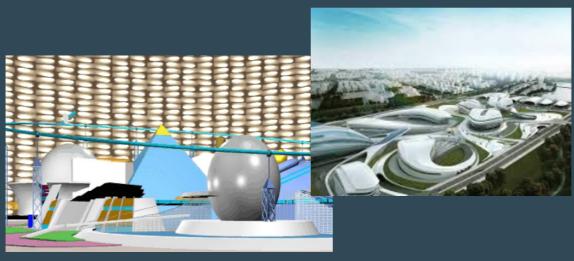






- Architectural Design for new cities
- Culture & Technology
- Urban-Planning Design Competition



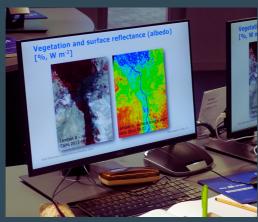


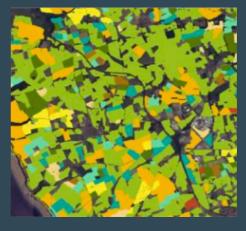




- Food Security Management
- Crop Classification maps for Delta
- Strategic Crops (Wheat)



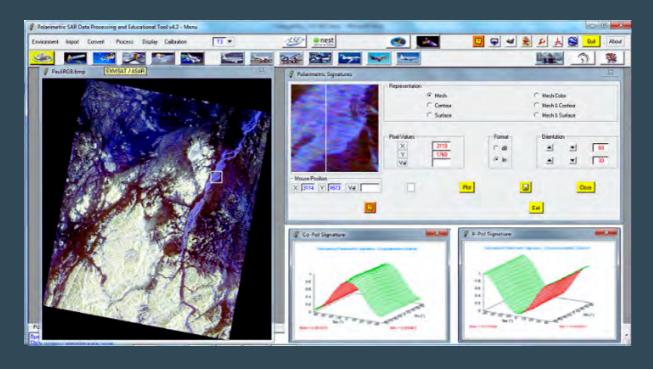


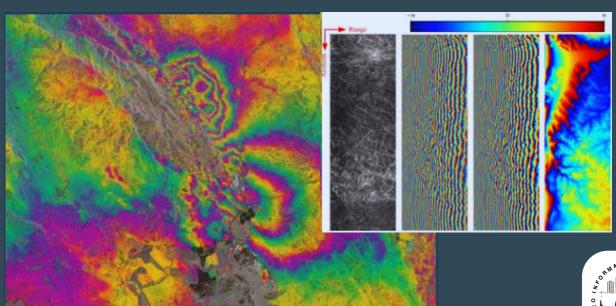






- SAR Image Processing
- Time Series Analysis
- Polarimetric Analysis







- Urban Planning Studies
- Living-Conditions & Spatial DBs
- New Cities, Urban Growth

