

SPECIALIZED

SERVICES

GEOGRAPHIC INFORMATION SYSTEMS (GIS)



GEOMATIC TEAM

SAG has a permanent multidisciplinary team led and coordinated by professionals with extensive experience and a track record in the processing of this type of data. The team is composed of individuals involved in the capture, processing, analysis, interpretation, processing, and storage of geographical information.

Specializations:

• Consolidation and structuring of data and information required for the presentation of various environmental studies such as

Environmental Diagnosis of Alternatives (DAA), Environmental Impact Assessments (EIA), and Environmental Compliance Reports (ICA) in accordance with the current regulations of the Geographic Data Model - ANLA –

- Oversight in the consolidation of geomatic components in accordance with the current regulations of the Geographic Data Model ANLA -.
- Photointerpretation of aerial and satellite images in various areas such as vegetation cover, geology, geomorphology, and terrain.



Assistance in:

- Delimitation of hydrographic basins.
- Geoprocessing of geographical information for obtaining environmental zoning in accordance with current regulations.
- Environmental impact analysis.
- Analysis of environmental risks and vulnerabilities.
- Visibility analysis.
- Landscape metrics analysis.
- Environmental constraint analysis.
- Forest utilization analysis.
- Forest compensation analysis.

