



BUSINESS AREA: STRATEGIC ADVISORY

Case Study

Consulting Services for Geospatial Authority for Surveying and Geospatial Information Master Plan

Spatial Vision has developed a 5-year Master Plan for GASGI, to facilitate the development of an effective and competitive geospatial sector within the Kingdom of Saudi Arabia (KSA).

Guided by the Saudi Vision 2030 strategy, the Master Plan provides a detailed roadmap addressing four key outcomes :

- Sector and Organisational Development: Leadership and Governance setting out polices, regulation and corporate governance
- Growing National Benefits: economic development and community engagement, investment and facilitation of sector and national development
- Data and Technology: authoritative data, technical systems and data standards
- Capacity Building: supporting sector growth, research and development and industry development

The Master Plan outlines appropriate governance, regulations, and licensing mechanisms for geospatial professionals and businesses, and how the smart geospatial products and services required by KSA can be delivered.

The Plan also sets out how future investment and capacity building for KSA can be supported, enabling the Kingdom to be well placed to progress its national economic development objectives, support improved decision-making and become a regional leader in geospatial capability.

“Arising from GASGI’s new mandate, Spatial Vision’s assistance in this project has helped GASGI to plan how it will build the geospatial ecosystem in Saudi Arabia, a vital step in more fully realising the value of geospatial data and services for the country.”

Glenn Cockerton
Managing Director
Spatial Vision

Strategic Advisory – Geospatial Industry Capacity Building

Customer Profile

www.gasgi.org.sa

Company

General Authority for Survey and Geospatial Information (GASGI)

Location

Kingdom of Saudi Arabia (KSA)

Sector

National Government

Outputs

National Spatial Sector Master Plan

Solution

Spatial Vision developed a Master Plan to define the activities necessary for GASGI to fulfill its responsibilities to deliver an effective and competitive geospatial sector within the Kingdom of Saudi Arabia.

Benefits

- A mature and sophisticated national geospatial infrastructure as well as the human and technological resources across the sector to leverage this infrastructure effectively.
- Improved decision-making and capability to become a regional geospatial leader and a preferred nation in which to invest.

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The Issue

GASGI is the lead authority for Survey and Geospatial Information in the Kingdom of Saudi Arabia (KSA) responsible for organising, supervising, regulating, and monitoring the activities of the geospatial sector.

The Authority required a strategy to develop and strengthen the national Geospatial sector to align with and support the Saudi Vision 2030 strategy.



The Solution

Spatial Vision undertook an analysis of the roles and responsibilities of GASGI leading to the identification of a detailed list of required outcomes. The project involved the following tasks:

- Recommending the high-level outcomes and high-level initiatives in the form of the master plan
- Developing a detailed expected schedule for the master plan
- Mapping of the existing investments to develop a master plan framework.

The Master Plan developed was aligned with the Saudi Vision 2030 and seeks to strengthen the value contributed by the geospatial sector for priority areas of the Saudi Vision 2030.

A total of 51 initiatives were identified, along with respective tasks, associated outcomes, and estimated durations. A 5-year schedule was developed detailing the linkages between each initiative.

Spatial Vision's strategic advisory services support organisations and governments to build geospatial capability and maximise technology investment.

Extending to providing geospatial advice internationally to clients such as GASGI, our team develop digital transformation strategies that deliver desired outcomes and better return on investment with improved data-driven decision making.

If you'd like to know more, [please get in touch.](#)

The Benefits

The scope of work undertaken assisted the General Authority for Survey and Geospatial Information in several ways::

- ✔ Support for KSA to progress its national economic development objectives set out in the Saudi Vision 2030
- ✔ Sector organisational development and enhanced leadership and governance to set policies, regulations, compliance and laws, in addition to a National Geospatial Strategy
- ✔ Growing national benefits including economic development and community engagement to drive investments, effective collaboration and partnerships and advisory services
- ✔ The means to deliver authoritative data with regards acquisition, maintenance, publishing and sharing in addition to improve operating systems and sector technical standards
- ✔ Guidelines for sector growth and capacity building to help develop competency, a community of practice, network growth and investment in research and development

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