Through the experience gained from numerous implementations for other organizations, GISTEC is well-positioned to deliver real value to any GIS-related project. Our products and services are engaged with high-profile clients, in Governmental Ministries and Federal Agencies throughout the UAE, and this streamlines future data integration and application implementations.



GIS PROJECTS FOR MINISTRIES & FEDERAL AGENCIES

Driving GISTEC's experience and insight is our large and stable customer base comprising of leading organizations in the UAE and across the GCC. Therefore, we possess unparalleled insight into the spatial technology needs of organizations throughout the GIS community.

The following are some selective achievements with some of our important governmental partners:

Federal Electricity & Water Authority

In order to effectively manage their utility business services and improve day-to-day maintenance operations, the Federal Electricity & Water Authority (FEWA) adopted GIS as one of the core technologies in 2004. With the award of GIS Implementation Phase II to GISTEC, projects such as the new

Enterprise AM/FM/GIS system now provide asset management combined with a cutting edge GIS system and technology framework coupled with improved business processes and workflows. In addition, GISTEC is also providing a turnkey Electric & Water Utility Implementation for a Centralized Integrated GIS for Asset Management which will cater to the utility GIS needs of other emirates.



United Arab Emirates Soil Information System (UAESIS)

GISTEC developed and implemented a state-of-the-art Soil Information System for Environment Agency – Abu Dhabi (EAD). UAESIS allows various types of users, access to comprehensive, geospatial soil data in an easy-to-use web browser interface.

Users of UAESIS can also perform advance analysis to support decision makingrelated to land use planning, agricultural crop management, etc.

In addition to UAESIS, GISTEC has developed several geospatial solutions for EAD. An iPad version of EAD's "EnviroPortal", is one of the recent applications developed by GISTEC. The app allows users to access to a wealth of environmental data of Abu Dhabi.



National Bureau of Statistics

The National Bureau of Statistics (NBS) realized the need for a complete solution that would allow their data to be in a single central database. To effect this. NBS implemented a flexible and scalable enterprise GIS Solution that retains robust functionality while being easy to use, access and maintain. Also they realized that the implementation of a GIS to assist with decision-making needs to be undertaken carefully in order to ensure that the maximum data quality is maintained throughout the decision loop. The following issues are important to consider: Complexity of the reality being mapped, Data quality, Cost, Time, etc.

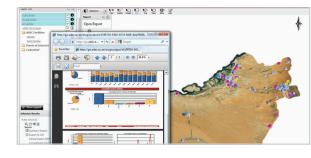
As part of this project for NBS, GISTEC provides future system upgrades, complete system support, simple system administration. A number of applications were also derived from the Enterprise GIS, namely mobile apps, web forms and reports to fulfill NBS's vision to organize the work of the national statistical system.



Abu Dhabi **Educational Council**

The Abu Dhabi Educational Council (ADEC) contracted GISTEC to develop and build its enterprise GIS solution, including a web-based mapping application for schools and students, using the Geocortex Essentials product and Esri ArcGIS Server.

The web application helped ADEC in assisting users and executives in formulating evidence-based decisions. The integration of GIS at ADEC is in line with ADEC's 10-year Strategic Plan regarding utilization of current school buildings, planning the future locations of new schools and reducing student performance gaps between areas.



GISTEC specializes in providing high-tech engineering solutions, software systems, data products, specialized hardware, and technical services in the following fields:

Geographic Information System (GIS) **Utility and Telecom** Facility / Asset Management Geographic Imaging for Remote Sensing **Digital Map Production Web-based Mapping** Energy and Oil & Gas



