BULGARIAN PORTS INFRASTRUCTURE COMPANY

> " Geospatial solutions continue to play a critical role in port and infrastructure management on a global scale."

BULGARIAN PORTS INFRASTRUCTURE COMPANY ENHANCED SHIPPING CAPABILITIES WITH HEXAGON GEOSPATIAL TECHNOLOGIES

Geospatial solutions continue to play a critical role in port and infrastructure management on a global scale. By leveraging and visualizing geospatial data, it is possible to dramatically enhance operations, improve infrastructure conditions, and streamline overall decision-making processes.

This is why the Bulgarian Ports Infrastructure Company is now using GeoMedia® WebMap and GeoMedia for the design of a new GIS system. This new system will manage port infrastructure to improve conditions for the movement of vessels on the Danube River and the Bulgarian maritime spaces, as well as enhance overall infrastructure efforts.

EARLY ADOPTER OF ERDAS IMAGINE

In partnership with TechnoLogica, a leading Bulgarian software company, Hexagon's products are being used for maintaining geospatial data around port infrastructure, land, buildings, structures, road and rail terminals, warehouses, and adjacent water areas.

This effort will also lay the foundation for common spatial object models for the port, as well as for maintaining an operational picture of the state of infrastructure and water area of the port. It will also enable the Bulgarian Ports Infrastructure Company to improve the overall shipping conditions in the region.

Through the use GeoMedia, the Bulgarian Ports Infrastructure Company will be able to provide powerful functionality for creating, maintaining, analyzing, and visualizing port data, as well as for enhancing the exchange of information between internal and external systems.

The new system will also be used to support the following functions:

- Spatial Data Management
- Inquiries & Analyses
- Web Clients Support
- Digital Drawings & Schemes Archive
- Material Assets Management
- INSPIRE Compatible Portal as a part of the National SDI

This effort supports the future development, reconstruction, and modernization of the port infrastructure, and the importance of incorporating advanced telecommunications and information technologies.

Bulgarian Ports Infrastructure Company is a state company of the Bulgarian Ministry of Transport, Information Technology and Communications, which manages the infrastructure of the public transport ports of national importance. The agency supports construction, rehabilitation, and reconstruction, as well as the maintenance of new access channels, port water areas, and sea and river depots for dumping of dredging mass, piers, and protective installations.

AT A GLANCE

THE CHALLENGE

Because geospatial solutions continue to play a critical role in port and infrastructure management on a global scale, the Bulgarian Port Infrastructure Company selected GeoMedia WebMap and GeoMedia for the basis of its new GIS system.

THE SOLUTION

Through the use of Hexagon's GeoMedia, the Bulgarian Ports Infrastructure Company can provide powerful functionality for creating, maintaining, analyzing, and visualizing port data, as well enhancing the exchange of information between internal and external systems. It will also enable Bulgarian Ports to improve the overall shipping conditions in the region.

About Hexagon

Hexagon is a leading global provider of information technologies that drive productivity and quality across geospatial and industrial enterprise applications.

Hexagon's solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information. They are used in a broad range of vital industries.

Hexagon (Nasdaq Stockholm: HEXA B) has more than 16,000 employees in 46 countries and net sales of approximately 3.4bn USD. Learn more from your local Hexagon Partner, Sterling Geo by visiting our website sterlinggeo.com or emailing us at enquiries@sterlinggeo.com. Hexagon is a leading global provider of information technologies that drive productivity and quality across geospatial and industrial enterprise applications.