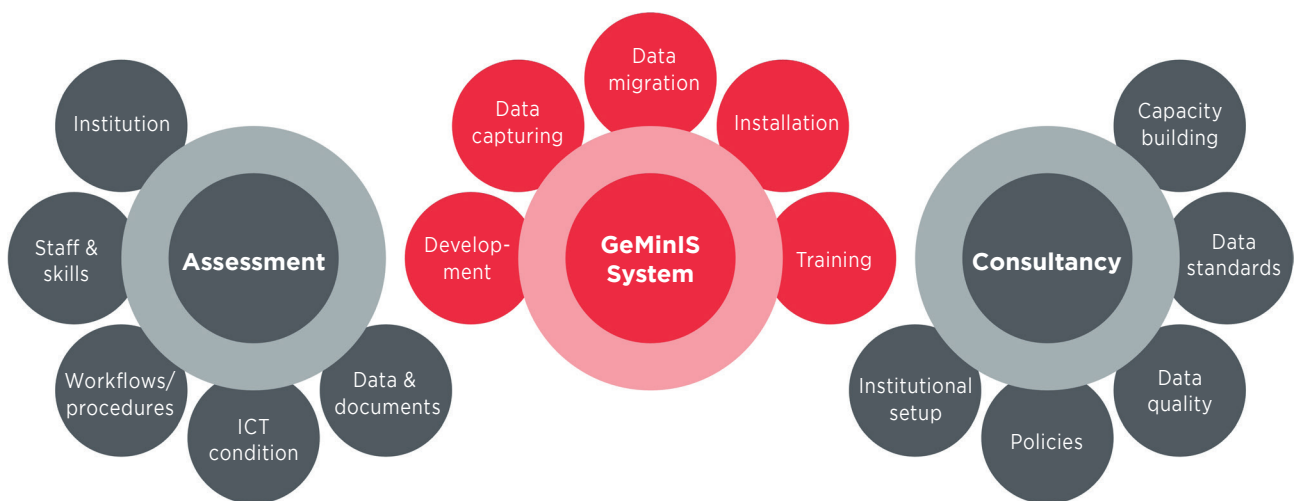


The comprehensive **Geological and Mineral Information System (GeMinIS)** - tailored to the specific needs of the mineral governance domain and natural resources management.

The GeMinIS platform is an enterprise natural resources management solution, which is scalable and open with configurable business rules. It is an integrated system with built-in GIS functionality based on open-source libraries and is free of any vendor lock-in or licencing costs. Data exchange with a range of information systems is enabled through standardised web-services.

## GeMinIS Services



**Customised for Geological Surveys worldwide**

**No vendor-lock in**

**Metadata management**

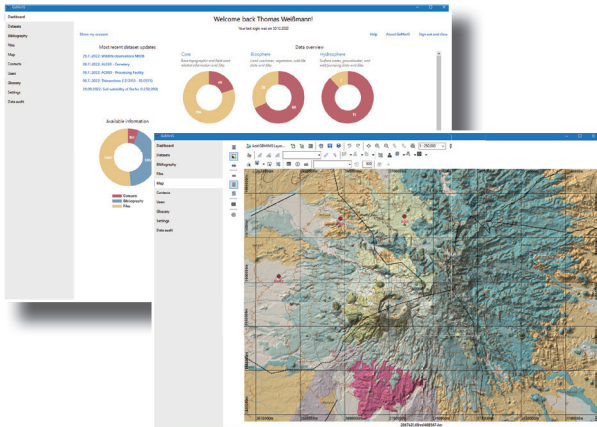
**Spatial and alphanumeric natural resources data**

**Open-Source based**

**Data validation and harmonisation**



With more than a decade of experience in GIS-based geological and mineral information systems, GAF developed the **GeMinIS** platform to support mineral and natural resources management. GeMinIS integrates data from various geoscientific disciplines, governmental institutions for instance geological surveys in order to analyse and exploit mineral resource data. The platform is extendable to other natural resources domains such as hydrological or environmental data.



### KEY FUNCTIONALITY

- Record, access, and manage metadata and related spatial and alphanumeric data
- Record, access, and manage bibliographic data and documents
- Import of vector data and support for attribute mapping
- Comprehensive GIS functionality
- Data validation algorithms
- Provide access to the data through OGC web-services (WMS, WFS)

The system integrates seamlessly with GAF's electronic Mining Cadaster framework eMC+ and GAFmap, an all-in-one desktop GIS. The GeMinIS services and its database design are compliant with international standards including OGC, ISO, and USGS.

### DATA MANAGEMENT



Access to precise, topical, and reliable thematic information is of fundamental importance for the management of natural resources. **GeMinIS** includes built-in data and user administration with access management (security), quality control procedures and metadata management.

### DATA DISTRIBUTION



The **GeMinIS** is designed to connect to other web services, information systems and databases such as mining cadastres. Data dissemination to the general public is implemented via map views, catalogues and data order forms.



**GeMinIS Product Information**

**For further information please contact [geminis@gaf.de](mailto:geminis@gaf.de)**

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