

The electronic Mining Cadaster framework

About eMC+

eMC+ encompasses GAF's framework for providing Mining Cadaster authorities worldwide with a complete package of services and a platform tailored to the specific requirements of the cadaster domain. eMC+ enables you to increase institutional capacities and efficiency by delivering a comprehensive mineral tenure management solution.

eMC+ key components

Extensible software platform



The eMC+ platform includes a scalable, open, and GIS- and web- based mineral tenure management platform with configurable workflows and business rules. Through its modular design, it allows you to establish a tailored solution by only selecting the components that are actually needed. eMC+ provides an efficient way to manage mineral tenures.

Tailored services



The eMC+ framework provides all services relevant to a sustainable implementation of a modern Mining Cadaster. Whether it is the analysis of the legal basis or procedures, requirements specification, data consolidation and migration, or capacity building: eMC+ delivers the support and helps strengthening the capacities of your organization.

Six steps towards a modern electronic Mining Cadaster

From our experience in the implementation of electronic Mining Cadasters in complex mineral sector environments we learned that a clear development path is the key element to success. Our framework for implementing modern Mining Cadasters is aligned to a **six steps** approach. These steps cover all aspects from the analysis of the legal basis to system implementation to capacity building.

 <p>1. Review and analysis of the legal requirements</p>	 <p>2. Analysis of cadastral procedures and business processes</p>
 <p>3. Assessment of IT environment and human resources</p>	 <p>4. Configuration of workflows and software adaptation</p>
 <p>5. Data consolidation, quality control, and migration</p>	 <p>6. Institutional strengthening and capacity building</p>

Main benefits

- Increased business efficiency and overall quality of services
- Improved attractiveness and confidence for investors through advanced transparency
- Enhances customer care and accelerated workflow management
- Facilitated revenue collection and monitoring of compliance with regulations

GAF has more than 15 years of experience in the institutional setup and implementation of Mining Cadasters - qualifying us to provide best value consultancy services and state-of-the-art software. Get in contact with our team to retrieve more information about eMC+ or visit us on www3.gaf.de/emcplus.