

e-Government for Mining



e-Government Mining Cadastre Portals

CHALLENGE

The management of mineral rights can be a time and resource intensive activity, particularly when processes are manual and / or paper-based. Government agencies working with an abundance of extractive industry stakeholders require a solution to efficiently communicate with stakeholders in a timely, transparent manner, while also making mining cadastre information available to investors.

SOLUTION

The e-Government Mining Cadastre Portal is a secure, web-based, e-Government system through which companies and individuals are able to administer their mineral rights online. These solutions allow all registered stakeholders to interact directly with the Government to undertake activities such as the submission of new applications, online payments, uploading of statutory reports, undertaking renewals, transfers and relinquishments. Also available are Mining Cadastre Map Portals, which provide a spatial view into the mining cadastre data. When coupled with Landfolio® software for natural resource applications as the government's back-office mining cadastre system, the e-Government for Mining solution takes the management of mineral rights to the next level.

BENEFITS

There are significant benefits of Landfolio e-Government Portal for Mining solution for both government agencies and their industry stakeholders.

Industry Benefits

e-Gov for Mining benefits a country's extractives industry by providing a transparent channel for communication between the government and its stakeholders.

- ▶ Real-time access to live cadastre information.
- ▶ Spatial validation of license applications online.
- ▶ Payments made via a secure payment gateway directly to the government.
- ▶ Notification reminders sent out to license holders via email or SMS.

Government Benefits

An e-Government Portal for Mining solution operates in conjunction with the Landfolio software to manage compliance for the complete mining license life-cycle. The e-Government solutions have the ability to improve these processes by:

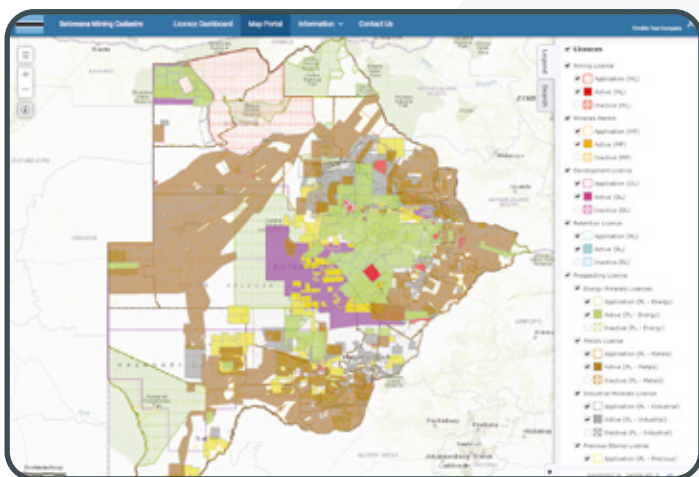
- ▶ Enabling greater efficiency through the reduction of paper-based submissions.
- ▶ Simplifying revenue collection through an easy to use, secure payment gateway.
- ▶ Streamlining processes to reduce application waiting periods.
- ▶ Providing cadastre office staff with time to focus on other value-added services.

About Landfolio

Landfolio software is the leading workflow management software suite that automates and integrates key aspects of land and mineral rights management. Private and public organizations globally use Landfolio for natural resources to manage their land-related business processes, obligations and compliance monitoring. Built on the Esri® platform and other industry-leading databases, this enterprise scale software solution is easily localized and integrates key workflows, electronic approvals and notifications to ensure regulatory compliance and consistent internal processes across an organization.

FEATURES

- ▶ View details of your tenure portfolio.
- ▶ Details include key dates, status, obligations, coordinates and a map.
- ▶ Submit license applications, renewals, surrenders, and ownership transfers.
- ▶ Submit reports and other required documentation.
- ▶ Receive notifications via email and SMS.
- ▶ View and pay all mandatory fees online by:
 - ▶ Major credit cards including MasterCard and Visa
 - ▶ Mobile Money
 - ▶ EFT



The availability of the Landfolio system is key to the development of the Nation and it's implementation has placed the nation at an advantage. The Landfolio team has a reputation in the market as per their track record.

Implementing the system was straight forward, and users have not struggled to adopt it. Customers have loved the software which is my paramount concern with the Country at large. It has resolved a lot of operations and functions.

Manager,
Botswana Geoscience Institute (BGI)



About Spatial Dimension

Spatial Dimension's Landfolio solutions automate and integrate land registries, cadastral mapping, and the permitting and licensing of land for governments and businesses worldwide. Spatial Dimension develops, implements and supports Landfolio customers with a fully configurable, scalable solution to help drive the efficient administration of land and its associated transactions, rights, and agreements. With teams in Australia, Brasil, Canada, South Africa and USA, and deployments in over 50 countries around the world, Spatial Dimension is your trusted partner to provide 'Commercial-off-the-shelf' (COTS) land management solutions.