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LANDFOLIO® USER CONFERENCE 2018



What's New in the e-Government Portal

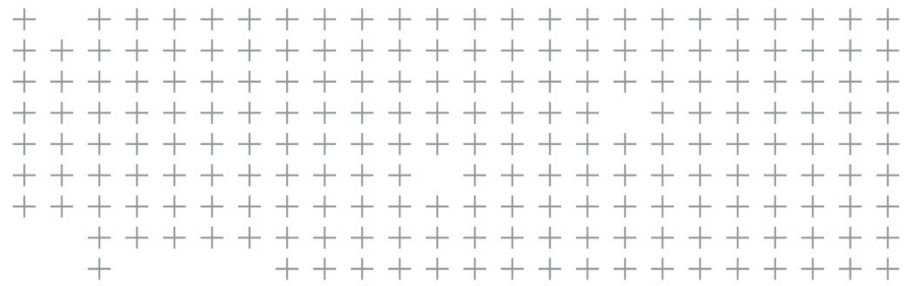
E-Government for Natural Resources



Recent and current e-government projects

The image displays three overlapping screenshots of e-government portals:

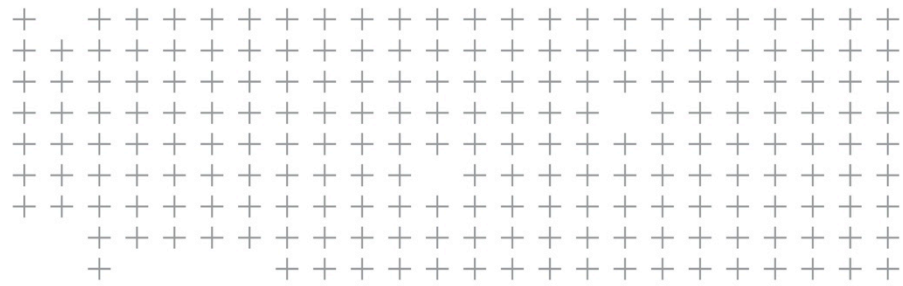
- Idaho Department of Lands:** Features the IDAHO logo, Land Board Department of Lands, and a navigation menu with links like Home, Map, Activity Report, and Help. The main content area includes a 'Welcome' message and a 'Vision' statement.
- Ministry of Mining (Kenya):** Features the Republic of Kenya coat of arms and the Mining Cadastre Portal logo. It includes a 'Map Portal' section with a search bar and a map of Kenya.
- Mozambique Mining Cadastre Portal:** Features the INAMI logo and the Mozambique flag. It includes a 'Product Catalogue' section with search filters and a list of products for sale, such as 'Licenças (Licenses)' for 300.00 USD and 'Áreas de Conservação (Conservation Areas)' for free.



Demonstration

Kenya's Online Mining Cadastre

The screenshot displays the 'Ministry of Mining Mining Cadastre Portal' for the Republic of Kenya. The header features the national coat of arms on the left and the 'MADINI KENYA' logo on the right. A navigation menu on the left includes links for Home, Mining Cadastre Map, Sign In, Help and FAQ, Registration, Licence Applications, Conversion to WGS84, Managing my Licence, Payments, Mineral Dealers, Explosives, External Links, Madini Facebook, Madini Twitter, and Share on Social Media. The main content area is titled 'Map Portal' and shows a map of Kenya with various mining licenses overlaid. A search bar at the top right of the map area is labeled 'Search on Code or Holder'. A legend in the bottom left of the map area lists categories: New Law Licences (Artisanal / Quarry, Exploration, Mining), Old Law Licences (Artisanal / Quarry, Exploration, Mining), Applications, and Administration. The map includes a scale bar (200km/200mi) and is powered by Esri.



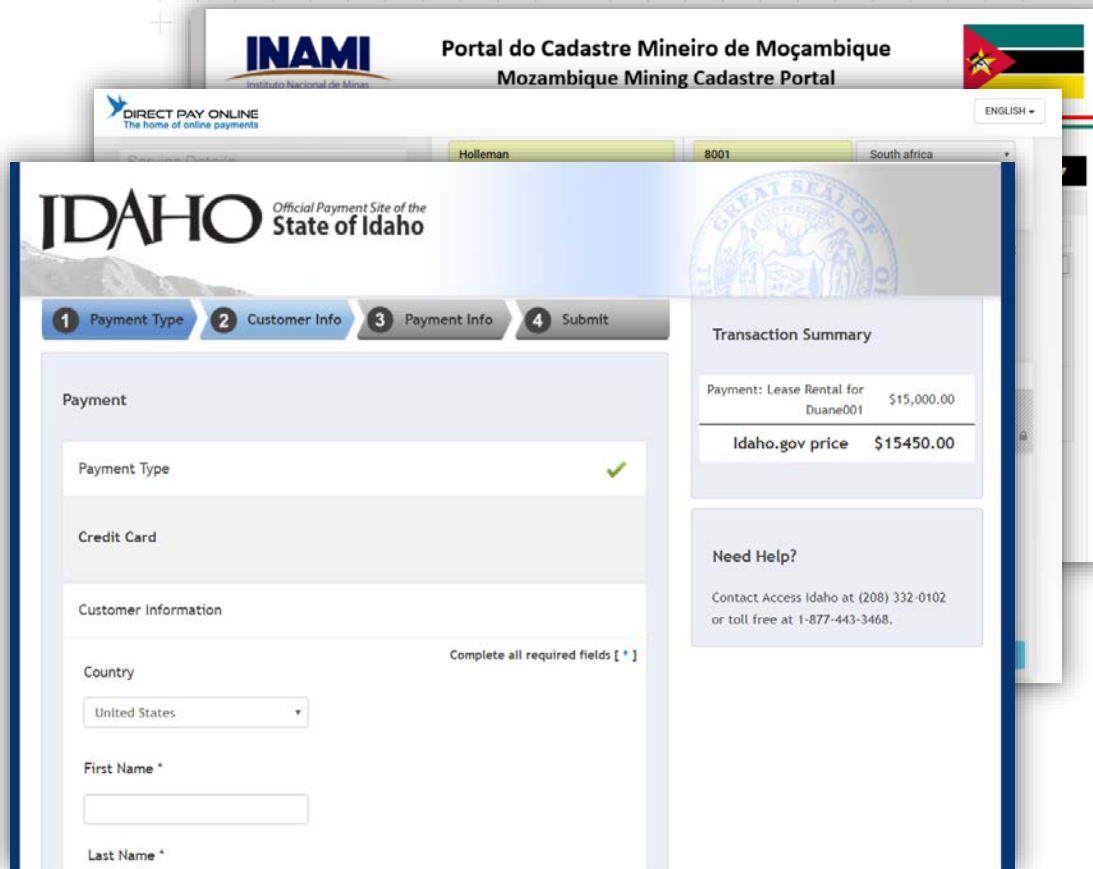
- Payments
- Spatial Enhancements
- Production Reporting
- Stakeholder Communications
- Agreements
- Reporting



Recent Developments

Payments

- Multilingual support for digital product sales
- DirectPay
 - Multi-country African payment gateway, supporting multiple currencies, mobile money, etc
- Access
 - US-based payment gateway used by many government agencies



Spatial

- Embedded cadastre map
- New shape editor
 - Fresh, all-in-one interface
 - Multi-part shapes
 - Polygons, points, polylines
 - Multiple coordinate systems
 - Densify curves on import
 - To come:
 - Interactive validation

Land Board

Select Coordinates

Coordinate System: GCS_WGS_1984
Calculated Area: 2,455.8693 Acres

Parts:
Part 1
Part 2

Viewing Coordinates of: Part 2
Area: 888.8975 Acres

	Latitude	Longitude	DMS
1	45° 54' 10.90" N	115° 00' 45.09" W	
2	45° 54' 13.91" N	114° 58' 56.33" W	
3	45° 53' 20.15" N	114° 58' 55.71" W	
4	45° 53' 05.09" N	115° 00' 09.87" W	
5	45° 53' 42.94" N	115° 00' 10.48" W	
6	45° 53' 42.51" N	115° 00' 40.15" W	

Construction Permit
Cottage Site Lease

-12,967,135 m 6,138,459 m

Production Reporting

- Capture Production tonnages, detailed work commitments, or other figures directly via the portal onto Actions

MY PORTFOLIO • MY GEODATA • PRODUCTION & REPORTING • MY PAYMENTS & HISTORY

DASHBOARD > PRODUCTION & REPORTING > SUBMIT A SHIPMENT RECORD

Create your shipping record

Shipment record details

Shipment number	32215	✓
Shipment date	21/03/2016	✓

Compile your shipment record

Total bar weight	57467.30g	✓
Number of gold bars	6	✓
Gold concentration	70%	✓
Gold price (pm fix)	1118 USD/toz	✓

Calculated shipment value		
Gold content	1293.331	Toz
Shipment value	1 445 944.05	USD
Royalties due (at 4%)	57 837.79	USD

Shareholding on applications

- Allow portal users to record multiple shareholders onto applications or transfer applications

The screenshot displays a web application interface with two main components:

Applicants Table:

Applicant	Share %	
Altus Mining	<input type="text" value="40"/>	<input type="button" value="REMOVE"/>
Dimension Mining	<input type="text" value="60"/>	<input type="button" value="REMOVE"/>

Legal Entity Search Modal:

Person Company

Name:

Registration Code:

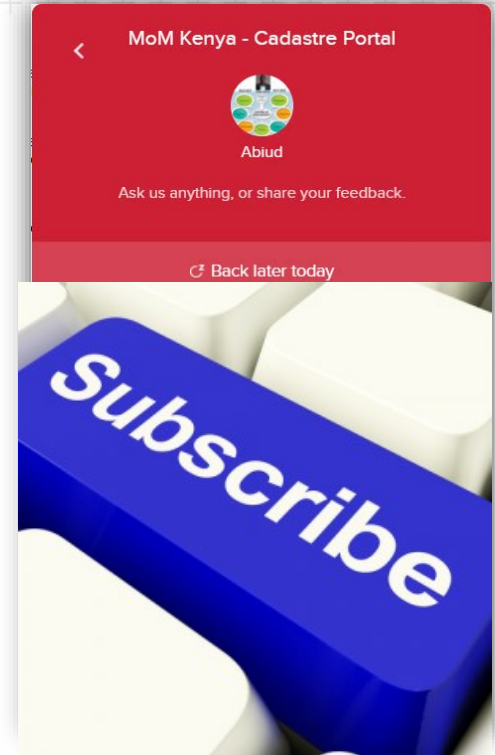
Results

Name	Registration	Physical Address
Spatial Mining Company Ltd		Block B, Technosquare, 42 Morningside Road, N'dabeni, 7405, Sout

SEARCH CANCEL

Stakeholder Communications

- Integration with Intercom for live chat support for prospective applicants and rights holders
- Allow interested parties to subscribe to receive reports via email, such as newsflashes of new activity in a specific area, or applications open to public participation
- Tags and hooks – click through from email notification or bookmark directly to licence, agreement or action



Agreements

- Support for Landfolio Agreements has been added, allowing for Leases, Disputes, Mineral Agreements, etc to be created and viewed through the portal.

User Portal (*Dimension Mining*) ▾

Instructions for Lease Application

1. Use the online map page to identify the parcels you wish to lease
2. Download your application form [here](#).
3. Enter your coordinates by clicking Select Shape
4. Select the commodities which you plan to exploit
5. Upload your application form
6. Click Submit

Application Details

Applicant: Dimension Mining

Type: *

Coordinates:

Commodities: [Select](#) *

Supporting Documents: [Upload](#) *

[Save Now](#) [Discard Application](#)
Saved Today 1:32 PM

[Submit](#) [Cancel](#)

Additional Lease Applicants

[ADD](#)

Applicant	Share %	
Dimension Mining	<input type="text" value="0"/>	REMOVE

Reporting

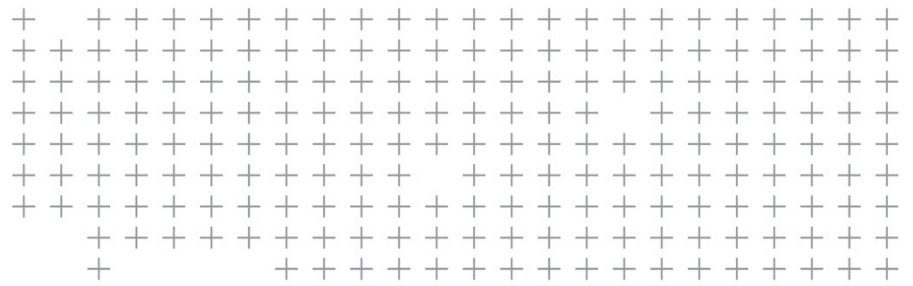
- SSRS reporting is now extensively embedded into the portal
- Search criteria can be displayed and used to generate on-the-fly on-screen reports, and then saved to PDF or other formats
- Applications that look like traditional government forms can now be automatically generated during the submission stage



The screenshot shows the "Activity Report" page of the Idaho Department of Lands web application. The page header includes the "IDAHO" logo, "Land Board Department of Lands", and the "IDAHO DEPARTMENT OF LANDS" logo. A left sidebar contains navigation links: Welcome, Home, Map, Activity Report, Help, Map Tools, Activity Report, External Links, Idaho Dept. of Lands, Idaho.gov, Legal, and Disclaimer. The main content area is titled "Activity Report" and contains a search form with fields for Township & Range, Section, Ownership (set to ALL), Activity Type (set to ALL), Asset Code (set to AD003), and Remarks. A "View Report" button is located to the right of the form. Below the form is a table with the following data:

Town / Range	Section	Ownership	Activity	Instrument Number	Acquired Acres	Contract Sales Acres	Total Area
T02N R02E	sec 34		Acquisition Deed	AD003	160.00	0.00	

Below the table, there is a "Remarks" section: "Remarks: Land List: Acquired by Land Exchange Deed from Ada County on 1-19-1971 for State Penitentiary. All rights attach to State Dept. of Corrections (Lots 1, 2 - Sec. 31, T2N, R2E & S2SW - Sec. 32, T2N, R2E were deeded to Ada County for this parcel - Deed 10478) AD003".



 Questions?