MAGTAP Project Update and Future Vision
Agenda

- Mining Cadastre History in Mozambique
- MAGTAP Project Update
- The Future with Landfolio and e-Gov
Overview of Mozambique

Geographical location
- Southern part of Africa
- Total area: 799 390 Km²
- Long coast-line: 2 400 Km

Population: 23.4 million
- 70% Rural, 30% Urban

Political Independence: 1975
- Democratic Political system
- Official Language: Portuguese
- English is widely spoken
- President of Republic is elected by universal suffrage for 5 years
- Rule of Law
### Mozambique Macroeconomic Indicators

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<tbody>
<tr>
<td>GDP Nominal (USD billion)</td>
<td>7.3</td>
<td>7.8</td>
<td>8.3</td>
<td>10.4</td>
<td>13.6</td>
<td>15.6</td>
<td>16.3</td>
<td>17.5</td>
<td>-</td>
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<tr>
<td>GDP per capita (USD)</td>
<td>367</td>
<td>370</td>
<td>457.7</td>
<td>526</td>
<td>555</td>
<td>618</td>
<td>632</td>
<td>660</td>
<td>-</td>
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<tr>
<td>Average Exchange Rate (USD/MZM)</td>
<td>25.5</td>
<td>25.8</td>
<td>25.9</td>
<td>32.8</td>
<td>27.13</td>
<td>30.27</td>
<td>30.01</td>
<td>34.01</td>
<td>46.97</td>
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<tr>
<td>GDP Growth Rate</td>
<td>7.9</td>
<td>7.3</td>
<td>6.7</td>
<td>6.8</td>
<td>7.1</td>
<td>7.2</td>
<td>7.1</td>
<td>7.4</td>
<td>6.3</td>
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<tr>
<td>Average Annual Inflation</td>
<td>12.6</td>
<td>8.2</td>
<td>12.5</td>
<td>12.7</td>
<td>11.2</td>
<td>2.6</td>
<td>4.3</td>
<td>2.6</td>
<td>3.6</td>
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</table>

![Graphs showing GDP Growth Rate, Average Annual Inflation, and GDP per capita](image-url)
Mining Cadastre in Mozambique

- **Pre-2003 – Manual Licensing Processes**
- **2003 – The birth of FlexiCadastre**
  - Implementation of FlexiCadastre v1.0
    - 4 License Types Only
    - Shape Validations run externally
Mining Cadastre in Mozambique

- **2010 - 2012 – Upgrade Project**
  - FlexiCadastre v4.0 Implemented
  - All License Types included
  - Shape validations now part of core FlexiCadastre
  - Provincial Offices included
  - Email / SMS Notifications to Registered license holders

- **2012 – Mozambique EITI Compliant**
License Details

Jurisdiction: Mali
License Type: Autorisation de prospection
License Status: Permis de recherche
Region: Autorisation d'exploitation
License Code: Permis d'exploitation
Application Date: 
Last Renewal Date: 
Resources: There are 0 Resources in the list
Mining Cadastre Mozambique

- 2014 – Mozambique Mining Cadastre Portal Launched
The development objective of the Mining and Gas Technical Assistance Project is to strengthen the capacity and governance systems of key institutions to manage the mining and hydrocarbon sectors in Mozambique.
MAGTAP Key Deliverables (Cadastre)

- Update workflows in accordance with the new mining law and related regulations
- Implement workflows to accommodate The Kimberley Process
- Training & capacity building at a national level
- Integration between MCIMS and the Mozambique Revenue Authority and Land Agency
- Implement e-commerce facility to map portal to allow for data sales
- Develop prototype e-Gov Portal
- Provide user support over three year period
MAGTAP – MCIMS Project Update

- Mining Regulation and Law review completed
- Workflow configuration and testing - completed
- Upgrade from FlexiCadastre to Landfolio v6.0
- User Training for Maputo head office staff – completed
- Training of Provincial Staff planned for later this month
- Administrator Training planned for March 2017
- Upgrade of Map Portal for data sales - Q2 2017
- Management Reporting – Q2 2017
<table>
<thead>
<tr>
<th>Número</th>
<th>Mapa</th>
<th>Código</th>
<th>Participantes</th>
<th>Tipo</th>
<th>Substâncias</th>
<th>Estado</th>
<th>Data de Pedido</th>
<th>Data de Concessão</th>
<th>Data de Validade</th>
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<th>Referência Geográfica</th>
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<td>1</td>
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Data Sales via Map Portal

- Spatial Dimension to upgrade the Mining Cadastre Portal to include e-commerce functionality
- In an effort to attract further mining investment in Mozambique, MIREME aims to sell the following datasets via the Mining Cadastre Portal:
  - Geological Maps
  - Deposits and Mineral Occurrences
  - Seismic Data
  - Geology and mineral resources research material
Our Landfolio Vision...
E-Gov Portal
Landfolio Solution Architecture

Multiple Interfaces
Shared Database
Shared business logic

Government
Landfolio Back Office

Trimble.landfolio

Public
License Holders

e-Gov Portal
e-Gov Portal Benefits for Mozambique

- Online Licence Applications
- Improve revenue collection with online payments
- Submit Reports
- Renewals
- Communication with Tenure Holders
- External Stakeholder Engagement
  - Civil Society
  - Communities
- Auction / Bidding Areas
Mr Geraldo Valoi
eng.valoi.2010@gmail.com

Thank you