Land Administration, Land Management and Spatial Information in Sarawak

By
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Director of Lands and Surveys Sarawak, Malaysia

Presentation Outline

- Corporate profile
- Current land administration practices in Sarawak
- Land and Survey Information System (LASIS)
- LASIS experience
- System walk-through
Geographical Location Of Sarawak

Land Size: 124,500 sq km

Sustainable Development
Efficient Service Delivery

LAND AND SURVEY DEPARTMENT SARAWAK

Survey Services
- Geodetic
- Topographical
- Cadastral
- Mapping
- Aerial Photography

Valuation Services
- Land acquisition for public purpose
- Property valuation
- Market transaction

Planning Services
- Land Use
- Development Control
- Urban Design
- Development Projects

Land Services
- Administration
- Enforcement
- Registry
- Adjudication
- Revenue Collection

Land and Survey Information System (LASIS)

Human Resource

Technology

Procedures & Processes

Good Governance

Legal Framework
Current Practice

1. Institutional Principle
   • Land, Survey, Valuation and Planning functions in one organisation

2. Land Policy Principle
   • To ensure that land is administered and managed to the best advantage
     and benefits to the state having due regard to planned development and
     future land requirements of growing population

3. Land Tenure Principle
   • Torrens System, land parcels defined and issued with titles
   • Formalise customary rights to titles

4. Land Administration and Cadastral Principles
   • All land are recorded in the land administration system
   • Land administration, cadastral and land titling is a continuous process
   • Efficient Land Registry

5. Human Resource Development Principle
   • Training, capacity building and succession planning

6. Technical Principle
   • Leverage on technology for efficient land administration - LASIS

Land and Survey Information System

Survey Computation → Cadastral Mapping → Revenue → Title Registration → Land Administration

Planning → Valuation → Aerial Photograph

Phase 1 → Phase 2
# LASIS Experience

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Our Experience</th>
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<tbody>
<tr>
<td><strong>Data/Information</strong></td>
<td>• Data conversion standards</td>
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<tr>
<td></td>
<td>• Data capture during processing</td>
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<tr>
<td></td>
<td>• Process automation</td>
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<td></td>
<td>• No data duplication</td>
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<td></td>
<td>• Quality assurance (multiple roles)</td>
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<td></td>
<td>• Secure database control</td>
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<tr>
<td><strong>Application System</strong></td>
<td>• User driven</td>
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<tr>
<td></td>
<td>• Process automation</td>
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<td></td>
<td>• Process innovation</td>
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<td></td>
<td>• Regular users conferences</td>
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<td></td>
<td>• Collaboration of expert users and developers</td>
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<tr>
<td><strong>People</strong></td>
<td>• Change management</td>
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<td></td>
<td>• Training &amp; education</td>
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<td>• Proactive participation and stewardship</td>
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<td>• Peer encouragement</td>
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## Application System
- Enhancing system capabilities
- Changing technologies
- Policies
- User driven
- Process automation
- Process innovation
- Regular users conferences
- Collaboration of expert users and developers

## People
- Knowledge and competency
- Retention of people
- Succession planning
- Change management
- Training & education
- Proactive participation and stewardship
- Peer encouragement

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### Land Rent & Premium Payment

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<tr>
<th>Item</th>
<th>Rent</th>
<th>Premium</th>
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<tbody>
<tr>
<td>Arrear</td>
<td>3,088.00</td>
<td>112,181.12</td>
</tr>
<tr>
<td>Surcharge</td>
<td>2,301.00</td>
<td>84,080.34</td>
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<tr>
<td>Current</td>
<td>1,534.00</td>
<td>56,053.56</td>
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<tr>
<td>Total</td>
<td>6,923.00</td>
<td>232,294.02</td>
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<tr>
<td>Total Due</td>
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<tr>
<td>Advance</td>
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<tr>
<td>Payment Amt</td>
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<tr>
<td>Registration Date</td>
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<tr>
<td>Amount Rec'd</td>
<td>259,144.02</td>
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</tbody>
</table>

**Rent & Premium**
- arrears
- surcharge
- current
- advance
FIG Congress 2010
Facing the Challenges – Building the Capacity
Sydney, Australia, 11-16 April 2010

Thank you for your attention