WHOLE OF GOVERNMENT APPROACH TO BRUNEI GEOSPATIAL DATA MANAGEMENT

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Outline

• Introduction
• Hypothesis
• Approach
• Analysis & Finding
• Discussion
• Conclusion
Introduction

Ownership

Access Platform

Sources

Format

Purpose

CHALLENGE

‘Silos’ data

DATA MANAGEMENT

Technology & GIS tools
Sharing & Integration
Data transformation & geo-reference

Geospatial Data

Hypothesis

“Implementation of e-government will aid in better development of national geospatial data management”
Approach

- E-Government & SDI Implementation
- Experiences of Australia and Singapore
- Key elements in geospatial data management
- Mirroring into Brunei’s situation and challenges
- Recommendation to Brunei strategy
## Analysis & Finding

<table>
<thead>
<tr>
<th>Items</th>
<th>Australia</th>
<th>Singapore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutions</td>
<td>Department of Finance, Department of Prime Minister &amp; Cabinet, ANZLIC, Geoscience, PSMA</td>
<td>Prime Minister Office IDA SLA</td>
</tr>
<tr>
<td>Government Strategies</td>
<td>Open government Harmonising policy</td>
<td>Open government Towards a spatially enabled nation</td>
</tr>
</tbody>
</table>
Analysis & Finding

Journey of Brunei SDI

(plan) 2006 (launched) 2010 (implementation) 2016

- Focus to common data
- Same integration and policy issue
- Format & Expertise issues added
- Centralise to decentralise
- Data Cost
- No Data policy, metadata, clearinghouse

Using PCGIAP integration report 2006 template
Discussion

1st Priority

- High Level Coordination
- Prime Minister Office
- Geocoded Address Database
- Create Participation

2nd Priority

- Whole of Government approach in geospatial data management
- Facilitate Harmonisation
- Data Policy
- Practice Transparency
- Registration of geospatial data, metadata

E-Gov

Geospatial

Whole of Government approach in geospatial data management

Create Participation

Practice Transparency

Facilitate Harmonisation

Data Policy

Registration of geospatial data, metadata

Geocoded Address Database
Discussion

Proposal for Brunei SDI Flow

SDI Flow in 2016
Conclusion

“Implementation of e-government will aid in better development of national geospatial data management”

• Open & structured data and information
• Stronger and stable institution
• Support national strategy
• Modern & smart government
Thank You

Questions?