

### Introduction

- Lands Department primary digital map data supply agency in Hong Kong
- Data Alignment Measures Project
  - Data definition
  - Data format compatibility
  - Data quality
  - Data cost & turn around time

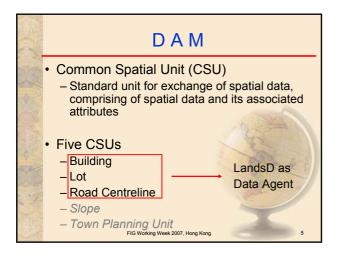
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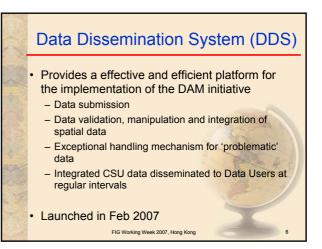


# Data Alignment Measures (DAM) Led by Housing, Planning and Lands Bureau (HPLB)

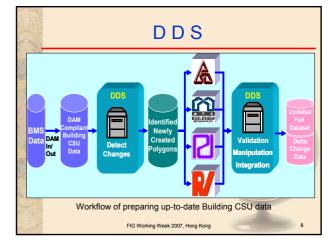
 Objective – improve efficiency and effectiveness in exchange of spatial data among government departments

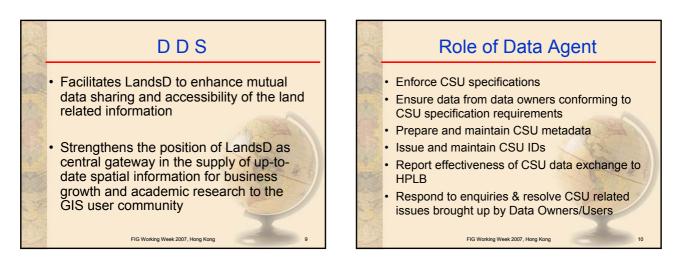
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11

And and	Metadata Catalogue System (MCS)
	Data about data (FGDC definition)
	<ul> <li>Support discovery, evaluation and application of geographic data</li> </ul>
	Metadata services
	<ul> <li>Query, searching and browsing metadata documentation</li> </ul>
	<ul> <li>Validation of submitted metadata MCS allows government departments and public to browse the metadata of spatial data kept in the government</li> </ul>

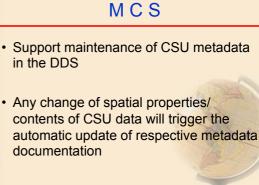


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12

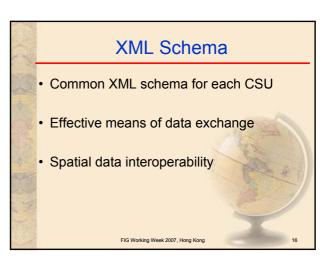


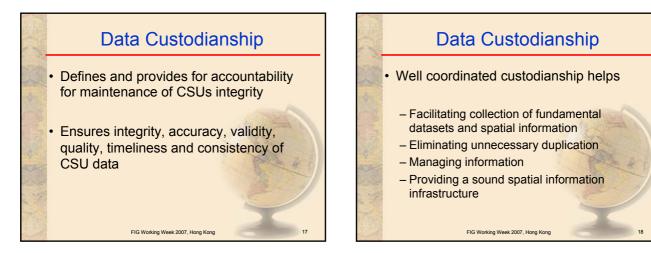
## Data Quality

- Assurance of data quality
- Irregularities of data provided by Data Owners
- Some CSU data being left incomplete initially

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### Recommendations

- One Stop Solution
  - Provide a convenient, user-friendly and easily accessible centralized gateway
  - Further extend CSU service to across all departments
  - Avoid the cost of redundant data collection and repetitive development work on a same initiative
  - Minimize investment cost on GIS infrastructure and GIS personnel
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 Precommendations

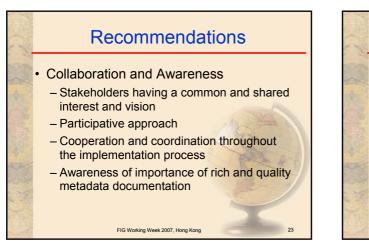
 • One Stop Solution

 • Ohe define the scope and requirements for its implementation

 • Require policy support

# Recommendations • Interoperable GIS Solution - Standardised format and description of spatial data - Directly access the source dataset, read and translate dataset into desired format

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# Recommendations

### HKSDI

- To facilitate spatial data sharing and dissemination
- To improve availability of spatial data to users
- DAM and DDS being a bridge to foster the awareness of existing spatial data and to enhance their consistency, broader use and sharing

20

