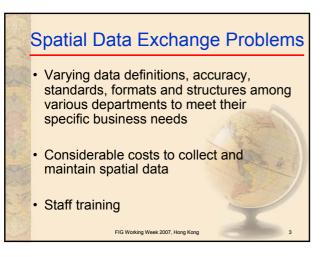


Introduction

- 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

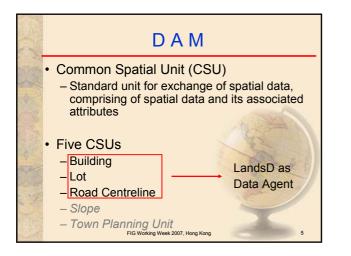
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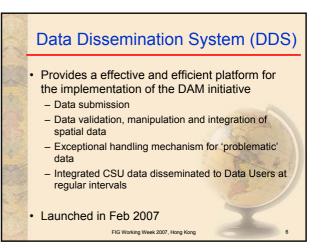


Data Alignment Measures (DAM) Led by Housing, Planning and Lands Bureau (HPLB)

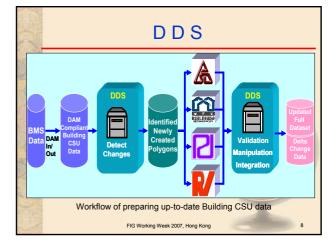
 Objective – improve efficiency and effectiveness in exchange of spatial data among government departments

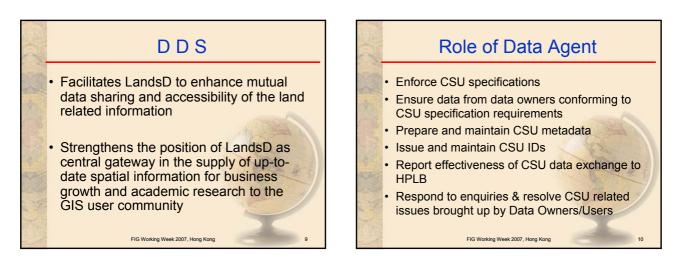
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And and	Metadata Catalogue System (MCS)
	Data about data (FGDC definition)
	 Support discovery, evaluation and application of geographic data
	Metadata services
	 Query, searching and browsing metadata documentation
	 Validation of submitted metadata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

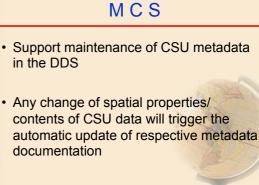


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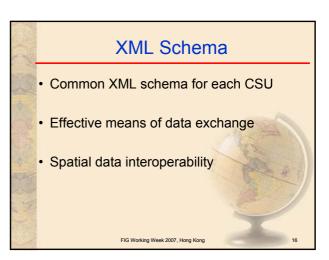


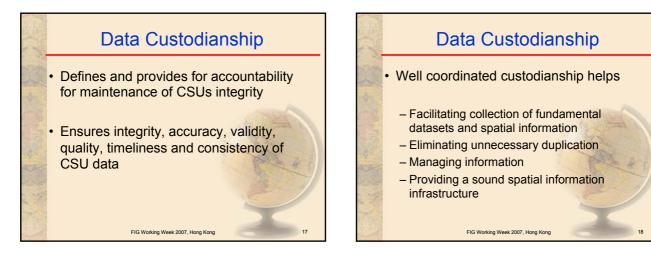
Data Quality

- 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

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