FIFTH SESSION OF THE OIC-STATCOM
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12-14 MAY 2015

IMPROVING THE COMMUNICATION
OF OFFICIAL STATISTICS IN MALAYSIA
• Introduction
• Communication Approach
• StatsDW:
  
  * Situation in DOSM
  * Implication
  * Gap Analysis
  * Development Justification
  * Concept
Function:

• Under the "Statistics Act 1965 (Revised 1989)“, the main functions of the department are: To collect and interpret statistics for the purpose of formulation or implementation of government policies in whatever fields as needed by the government or for fulfilling the requirements of trade, commerce, industry, agriculture or others.

• To disseminate statistics which have been collected or interpretation based on statistics collected, not only to government agencies but also to authorities or persons where the information is useful to them.
SITUATION IN DOSM

Data Management System in DOSM built and saved based on application and subject

Data is stored in-silo / stand alone.

Historical data (micro and aggregate) are stored separately in the Subject Matter Division respectively

The issue of data publication

Publications:
  a. softcopy / hardcopy missing
  b. stored in various locations
STATSDW

IMPLICATION

Limited data mining / harvesting

Less efficient data management

Data archiving is not systematic
GAP ANALYSIS

- Data Management
- User Profile
- Data Warehouse Tools
- Security
- Capacity Capability
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Development Justification:

**Improve Service Delivery System**
- Accessibility
- Efficiency
- Increasing the capacity of data mining

**Data Security**
To protect the interest of all parties that rely on information systems from the effects of failure or weakness in terms of confidentiality, integrity, availability, accuracy of information and communication

**Effective Data Management**
- Type of census/survey
- Frequency of census/survey
- Generation of code and classification
- Generation of Structure and layout
- System and platform
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CONCEPT:

One Stop Centre  Interactive  Access and Security

Users Oriented  Sharing  Standard  Flexibel
Thank You