



**1st MEETING OF NATIONAL STATISTICAL ORGANISATIONS (NSOs) OF
THE OIC MEMBER STATES**

Session V

**Best Practices of the Statistical System
Department of Statistics Malaysia (DOSM)**

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Chief Statistician
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23rd March 2010



OUTLINE OF PRESENTATION

MALAYSIA'S STATISTICAL SYSTEM

GOVERNANCE OF DOSM

QUEST OF EXCELLENCE

WHO ARE OUR USERS?

SCOPE OF DATA / DATA COLLECTION STRATEGY

DOSM'S PRODUCTS / RELEASES

ENHANCEMENT OF HUMAN CAPITAL

NATIONAL ENTERPRISE-WIDE STATISTICAL SYSTEMS (NEWSS)

DATA COMMUNICATION / DISSEMINATION

CHALLENGES



MALAYSIA'S STATISTICAL SYSTEM

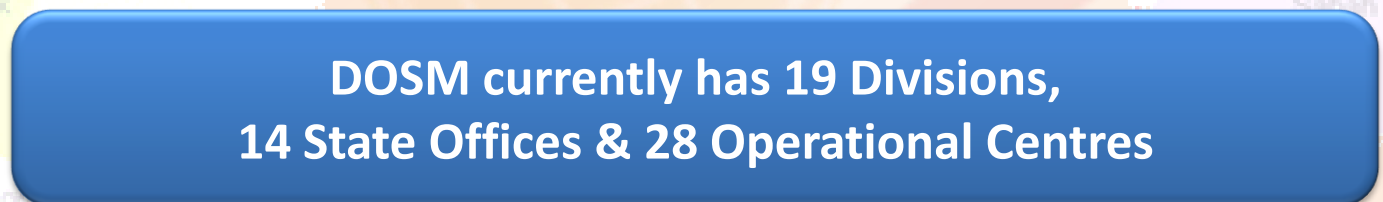
A centralised system and at the same time allows other government agencies to collect statistics to fulfill their own needs

DOSM the national statistical authority for official statistics

GOVERNANCE OF DOSM



Headed by Chief
Statistician of Malaysia



DOSM currently has 19 Divisions,
14 State Offices & 28 Operational Centres



Staff strength of 3,270
Management & Professional 12%
Supporting Staff 88%

GOVERNANCE OF DOSM

ROLE

Main agency to collect, interpret and disseminate official statistics for the purpose of policy making and national planning

- Statistical activities in DOSM guided by the **STATISTICS STEERING COMMITTEE** (headed by the Chief Secretary to the Government) and **MAIN USER COMMITTEE**
- An array of official statistics providing a window on the state of the society and the economy through primary and secondary data

Technical Consultation with Ministries/Agencies and private sector

Cadre officers as technical *ambassadors* in Ministries/Agencies to provide statistical support

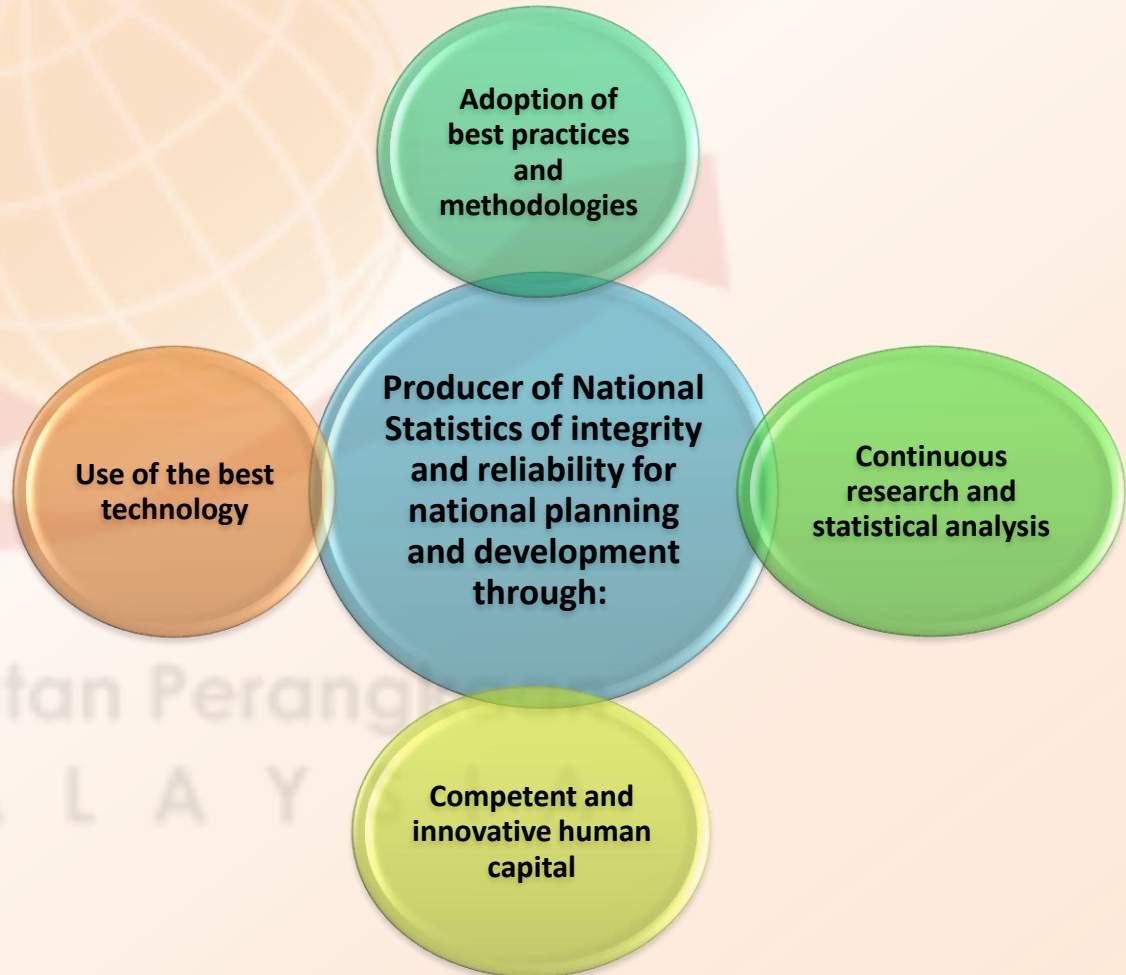
QUEST FOR EXCELLENCE

VISION



**To Become A Leading
Statistical Organisation
Internationally by 2020**

MISSION



QUEST FOR EXCELLENCE

4TH STRATEGIC PLAN 2010-2014

Outlines the vision and mission and sets the objectives and development plans and actions to strengthen its role towards becoming a leading statistical organization internationally by 2020

1st Strategic Thrust

Integrity & Reliable Information

2nd Strategic Thrust

Enhancement on Research & Analysis/Embarking on Culture of Innovation

3rd Strategic Thrust

Strengthening Resource Management

QUEST FOR EXCELLENCE

CLIENTS' CHARTER



Statistics under Special Data Dissemination Standard (SDDS)



- Published data within 2 working days
- Unpublished data not later than 10 working days



Provide courteous and professional service to users of statistical information

QUEST FOR EXCELLENCE

POLICY ON QUALITY

DOSM is committed to provide data and statistical services which are user oriented, timely and of quality through the use of up-to-date and relevant statistical techniques and technology and by continuously improving the knowledge and skills of the staff at various levels.

QUALITY CERTIFICATION

Data collection, processing, interpretation and dissemination in 3 monthly collections

Certification of MS ISO 9001:2008 and International Certification Network IQNet

QUEST FOR EXCELLENCE

CODE OF ETHICS

• Statistician's Code of Ethics sets out the key principles and standards which official statisticians are expected to follow and uphold.

• It is supported by six thrusts which describe how these principles and standards are to be implemented.



ADOPTION OF INTERNATIONAL STANDARDS

**NATIONAL &
INTERNATIONAL
DEVELOPMENT
PLANNING**

Comparability of statistics regionally and internationally

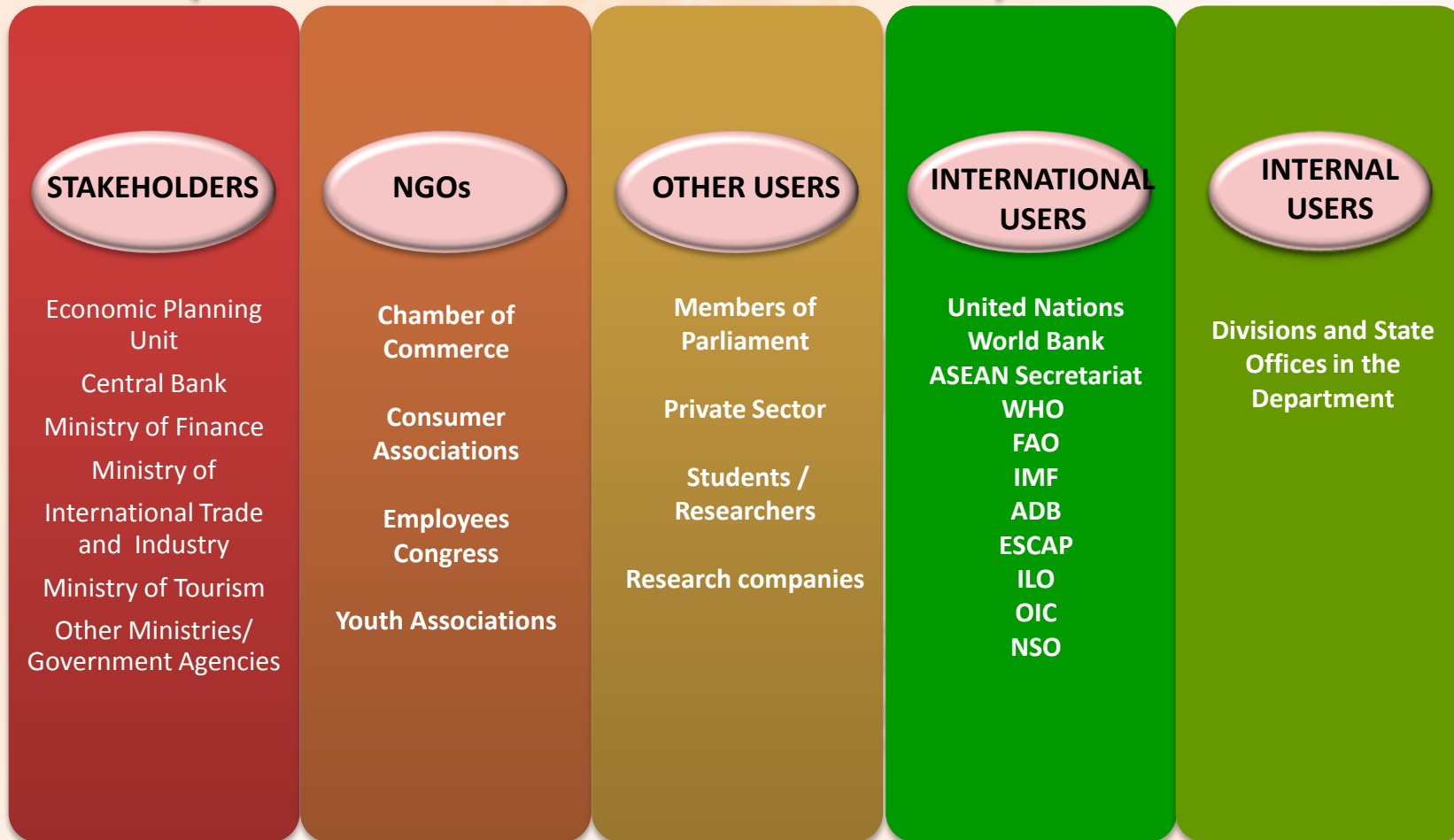
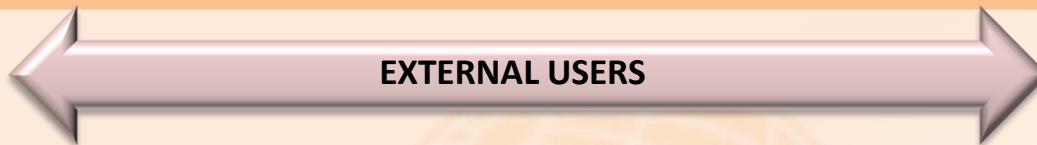
**INTERNATIONAL
STANDARDS**

Adoption/Adaptation of international manuals, codes and classifications to ensure standardization

**INTER AGENCY
TECHNICAL COMMITTEE**

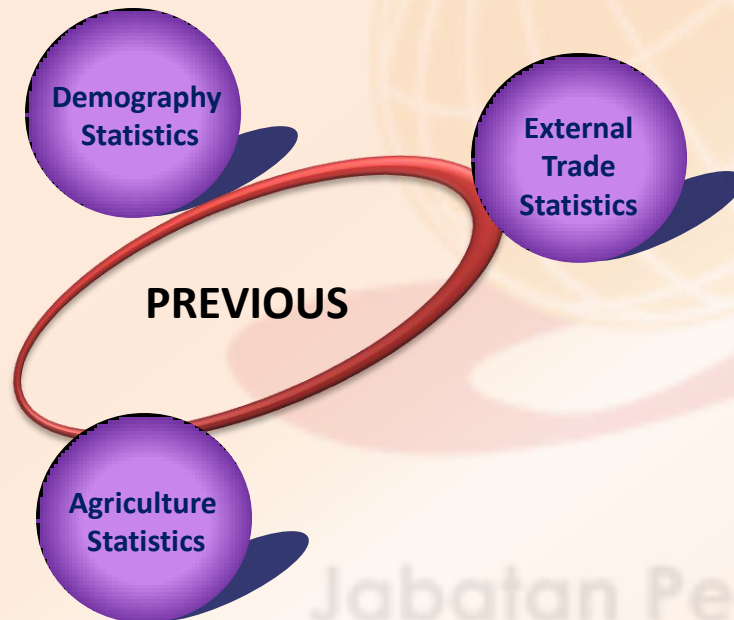
- **Committee chaired by the Chief Statistician**
- **Focus on the standardization of codes, classifications and concepts in statistics among relevant government agencies**
- **Frequency of meeting –quarterly**

WHO ARE OUR USERS?

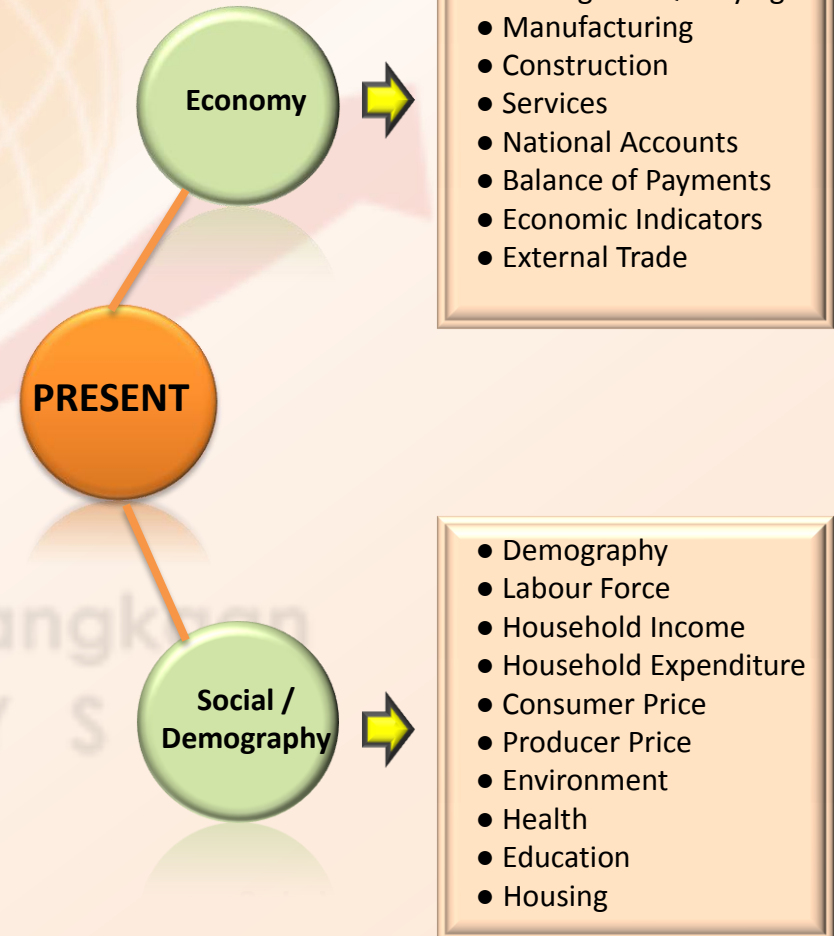


SCOPE OF DATA

SCOPE OF DATA IN THE EARLY YEARS OF ITS ESTABLISHMENT



PRESENT SCOPE OF DATA - COMPREHENSIVE

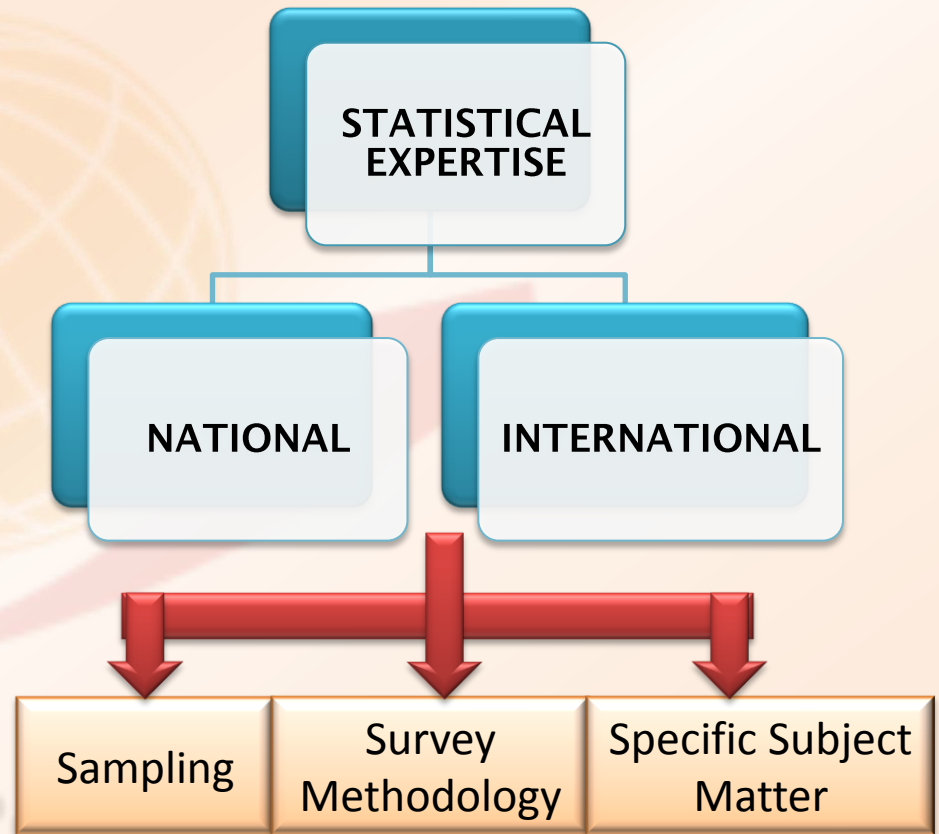


DATA COLLECTION STRATEGY



DOSM's PRODUCTS

PUBLICATIONS	
Monthly	17
Quarterly	4
Half Yearly	1
Annual/biennial	40
Ad-Hoc	26
Total	88



DOSM's DATA RELEASES

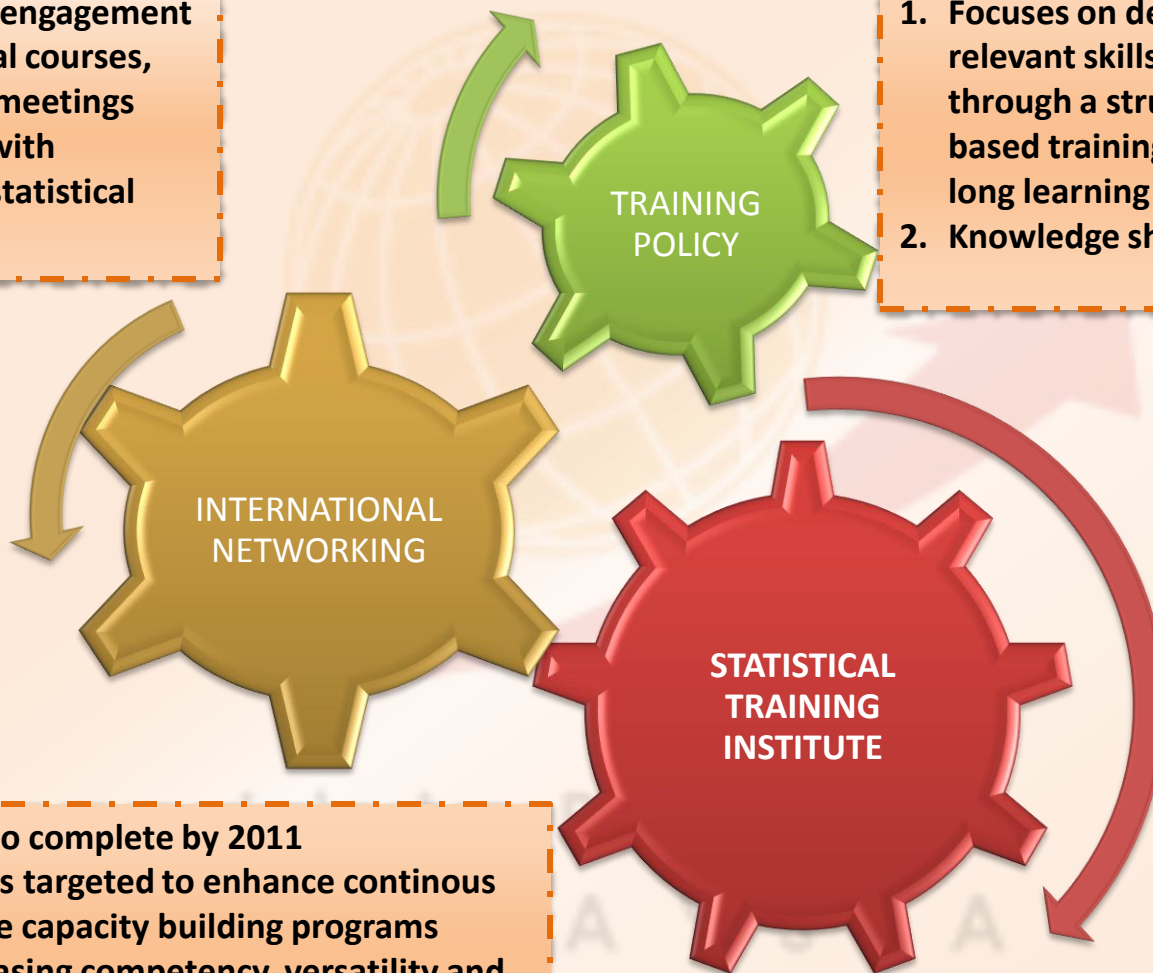
SDDS

Category of Data	Periodicity		Timeliness	
	IMF	DOSM	IMF	DOSM
Index of Industrial Production	Monthly	Monthly	6 weeks	6 weeks
Salaries/Wages (Manufacturing)	Quarterly	Monthly	12 weeks	6 weeks
Consumer Price Index (CPI)	Monthly	Monthly	4 weeks	2 weeks
Producer Price Index	Monthly	Monthly	4 weeks	4 weeks
External Trade	Monthly	Monthly	8 weeks	6 weeks
National Accounts	Quarterly	Quarterly	12 weeks	7 weeks
Employment/Unemployment	Quarterly	Quarterly	12 weeks	8 weeks
Balance of Payment	Quarterly	Quarterly	12 weeks	8 weeks
International Investment Position	Annually	Annually	36 weeks	24 weeks
Population	Annually	Annually	NA	6 months

ENHANCEMENT OF HUMAN CAPITAL

1. Participation /engagement in international courses, seminars and meetings
2. Joint courses with international statistical agencies

1. Focuses on development of attitudes, relevant skills and knowledge through a structured competency based training programs and a life long learning culture.
2. Knowledge sharing sessions



1. Construction to complete by 2011
2. This institute is targeted to enhance continuous learning in the capacity building programs towards increasing competency, versatility and strong research and analytical capabilities

USE OF TECHNOLOGY



Increased usage of technology and less reliance on manual processing

Reducing respondent burden through collection of data through web-based approach (MM, ITS)

Personal digital assistant (CPI) and processing data using ICR (Intelligent Character Recognition)

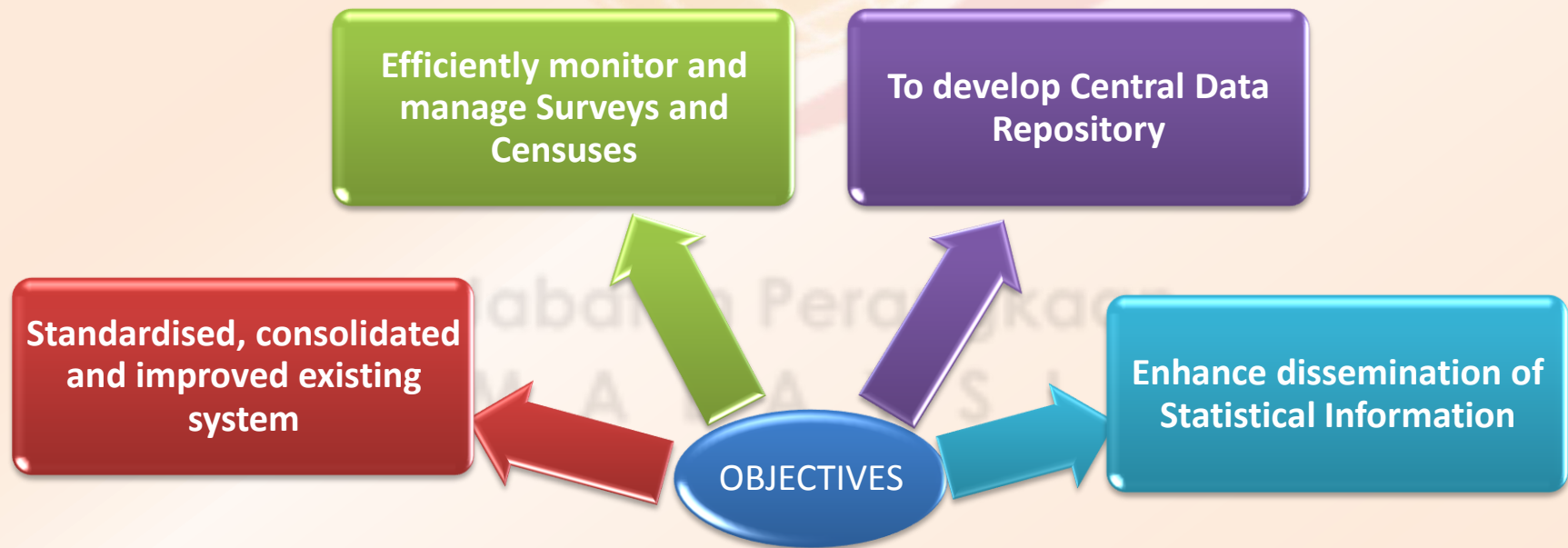


NATIONAL ENTERPRISE-WIDE STATISTICAL SYSTEM (NEWSS)

ICT Strategic Plan (ISP)

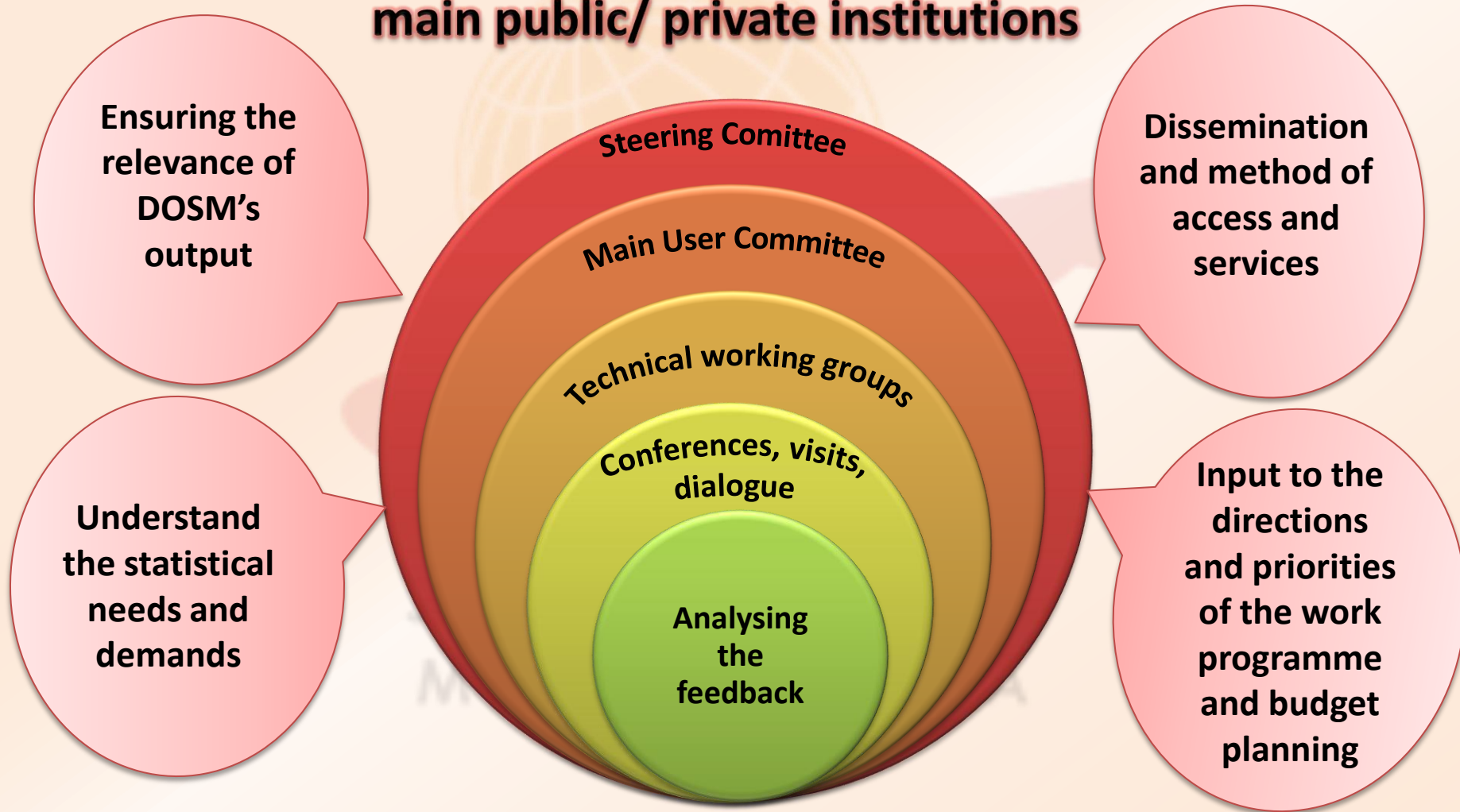
A framework for developing a strategy and plans for aligning enterprise level information systems with the business strategies of DOSM

NEWSS is the solution to upgrade ICT usage in DOSM. It is a comprehensive and integrated system encompassing pre-collection, data collection, processing, analysis and dissemination activities



DATA COMMUNICATION

Consultative & Interactive Sessions with stakeholders and main public/ private institutions



DATA DISSEMINATION

Migrating from paper-based publishing method to electronic publishing method



Free Download Facility



Provide an effective and hassle free way for mobile community to obtain the latest statistical info through MYSMS 15888



Interactive database which are accessible to authorized users:

- National SME
- Agriculture
- External Trade

CHALLENGES

Intensify the understanding and usage of statistics among the statistical community and the public at large

Increase reliance on administrative data/data tapping through: MoU s and Administrative Agreements

Strengthen the Legal Framework - Credibility, Independence and Confidentiality

Enhancement of Central Repository System

Enhance the relevance, quality and timeliness of statistics in the current national and global scenario

THANK YOU *TERIMA KASIH*

