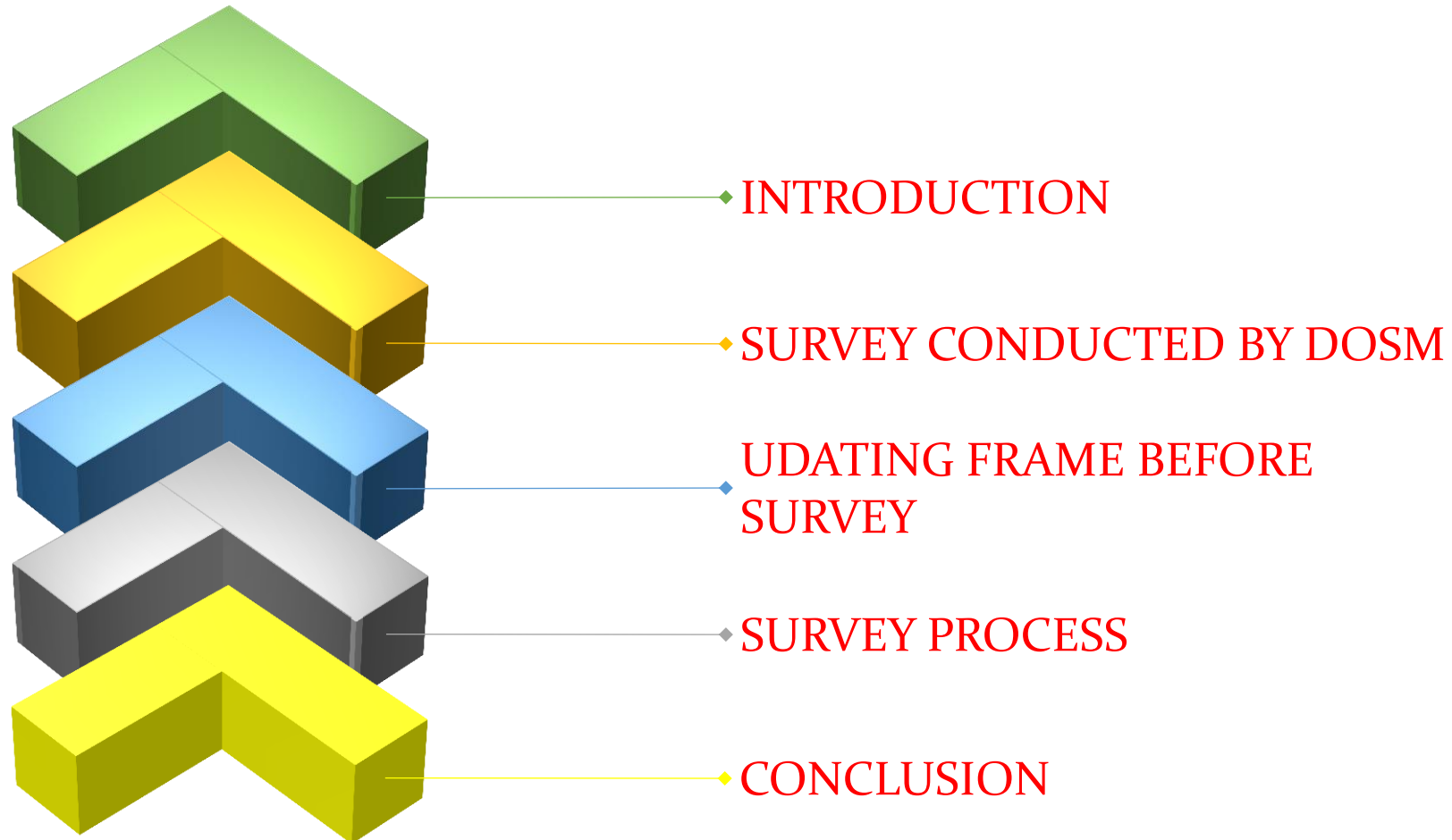


USING THE SBR FOR ECONOMIC SURVEY IN MALAYSIA

RIYANTI BINTI SAARI
METHODOLOGY & RESEARCH DIVISION

29-31 OKTOBER 2018
Technical Mission of SESRIC An Business And Registers,
Brunei Darussalam





INTRODUCTION



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Monthly Survey of Distributive Trade **Annual Survey of Services**
Quarterly Survey of International Trade in Services **Annual**
Construction Quarterly Employment **Survey Construction**
Survey Quarterly Survey of Services **Business Tendency Survey** **Survey**
Monthly Manufacturing Survey
Annual Survey of Manufacturing Industries
Survey of Electricity, Gas, Quarterly Survey of Outward
Steam and Air Conditioning Rent **Foreign Affiliates**
Supply Establishments Survey
Annual Census of Crude Oil and Natural Gas Mining Industries
Domestics Tourism Survey **Establishments Survey on e-Commerce**

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MODE OF DATA COLLECTION

PAPI

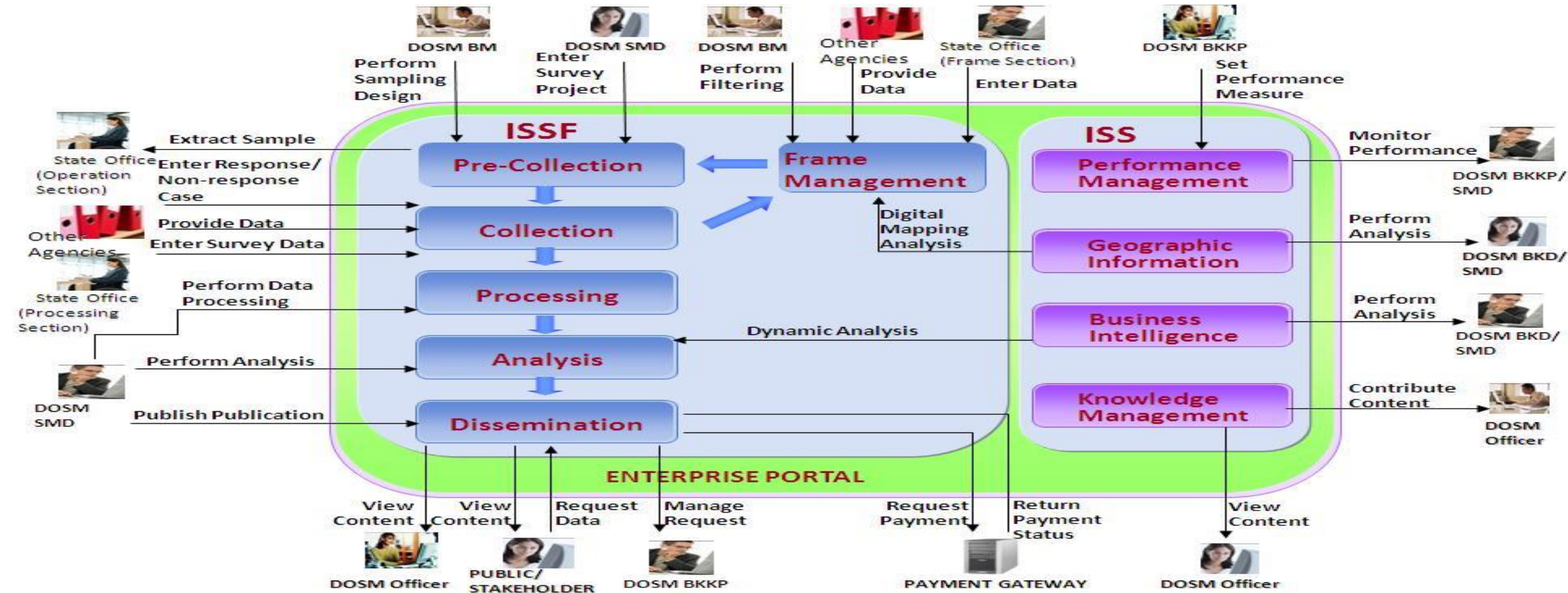
PATI

FAX

ONLINE

EMAIL

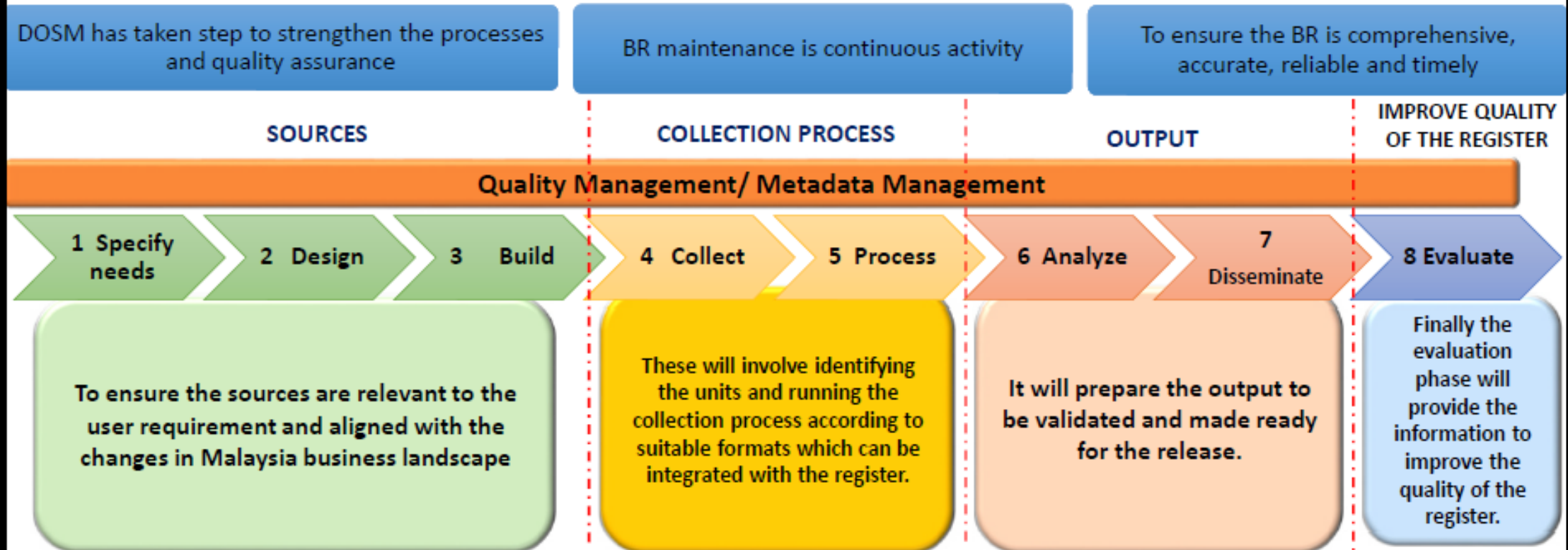
INTEGRATED STATISTICAL SYSTEMS FRAMEWORK (ISSF)



- Foundation are driven by System of National Account
- Inline with Generic Statistics Business Process Model (GSBPM)
- Designed under Integrated Statistical Systems Framework (ISSF)

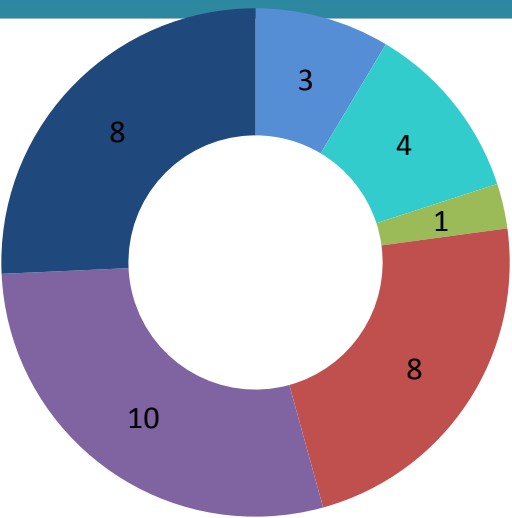
GENERIC STATISTICS BUSINESS PROCESS MODEL

Generic Statistical Business Process Model (GSBPM)



The benefit applying the GSBPM is the standardisation of terminology between processes and organisations

SURVEYS CONDUCTED BY DOSM



■ Every 10 years ■ Every 5 years
■ Every 2 years ■ Annually
■ Monthly ■ Quarterly



QUARTERLY

- Quarterly Construction Survey
- Quarterly Services Survey
- Quarterly Employment Survey
- Quarterly National Accounts Statistics
- Survey Of International Trade In Services
- Business Tendency Survey
- BNM-DOSM Joint Survey on International Investment Position
- Rent Survey



ANNUALLY

- Annual Manufacturing Survey
- Annual Construction Survey
- Annual Services Survey
- Environment Expenditure Survey
- Annual Census of Crude Oil and Natural Gas Mining Industries
- Survey of Electricity; Gas; Steam and Air Conditioning Supply Establishments
- Survey of Outward Foreign Affiliates
- Consumer Confidence Survey



EVERY 2 YEARS

- Household Income and Basic Amenities Survey

MONTHLY



- Monthly Distributive Trade
- Monthly Manufacturing
- Monthly Census of Rubber
- Collection of Consumer Prices
- Collection of Producer Prices
- Collection of Building Material Cost Prices
- Labour Force Survey
- Salaries and Wages Survey
- Informal Sector Survey
- Domestic Tourism Survey

EVERY 5 YEARS

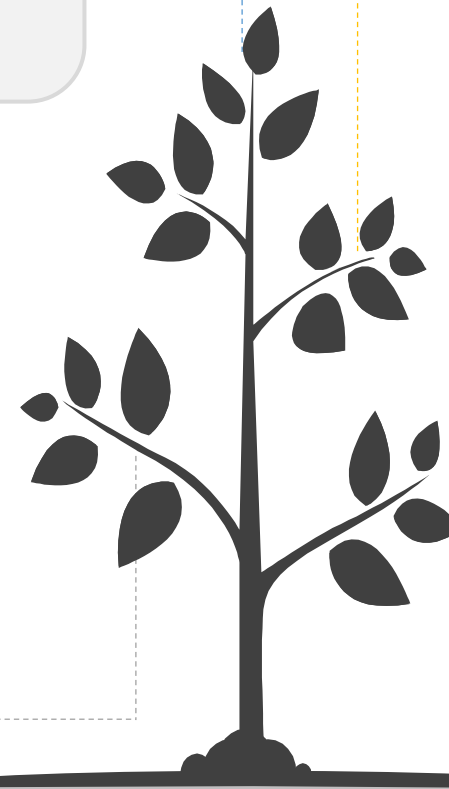


- Economic Census
- Census of Distributive Trade
- Household Expenditure Survey
- Inter Census Survey

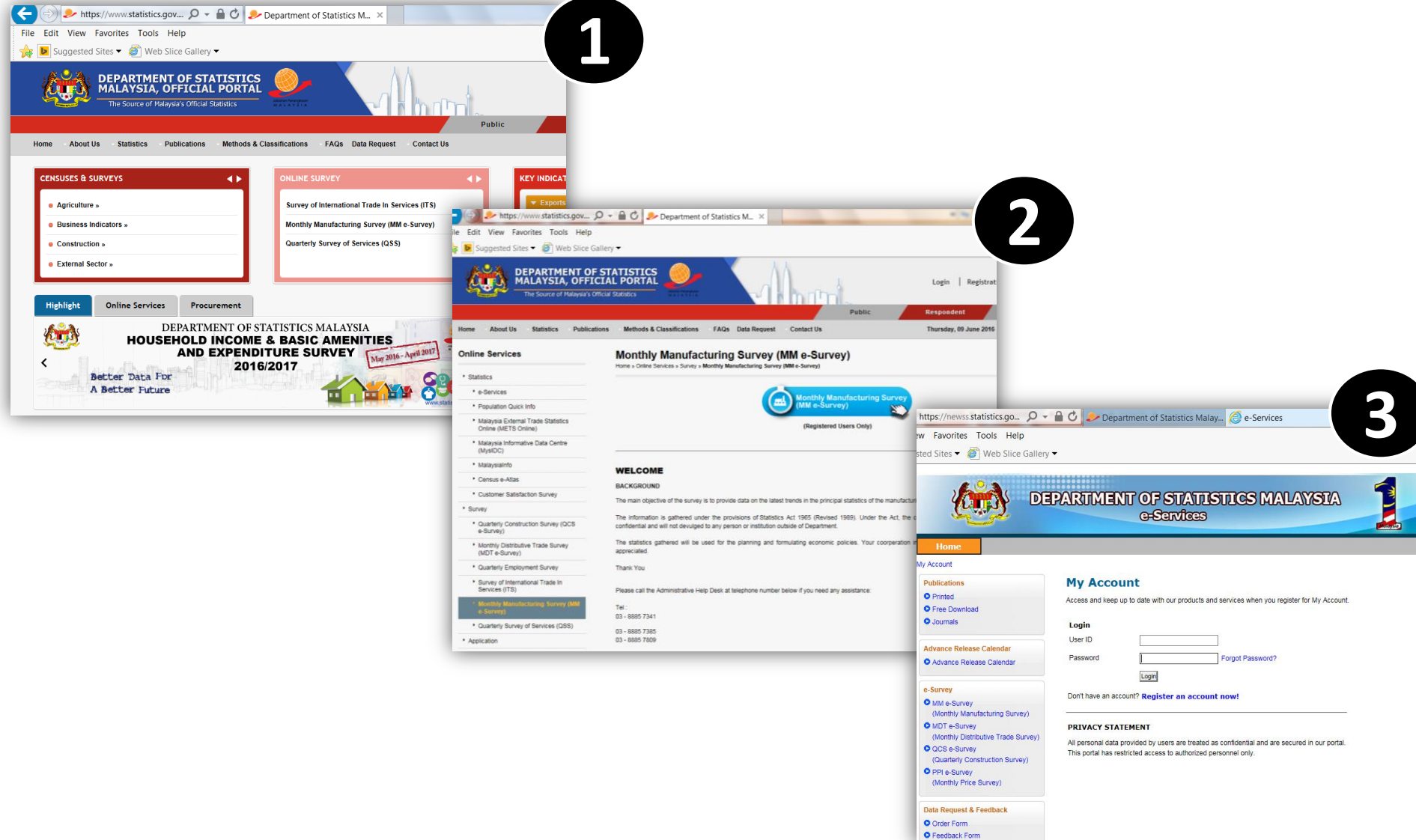
EVERY 10 YEARS



- Agriculture Census
- Population and Housing Census
- Census Coverage Evaluation Survey



(e- SURVEY)



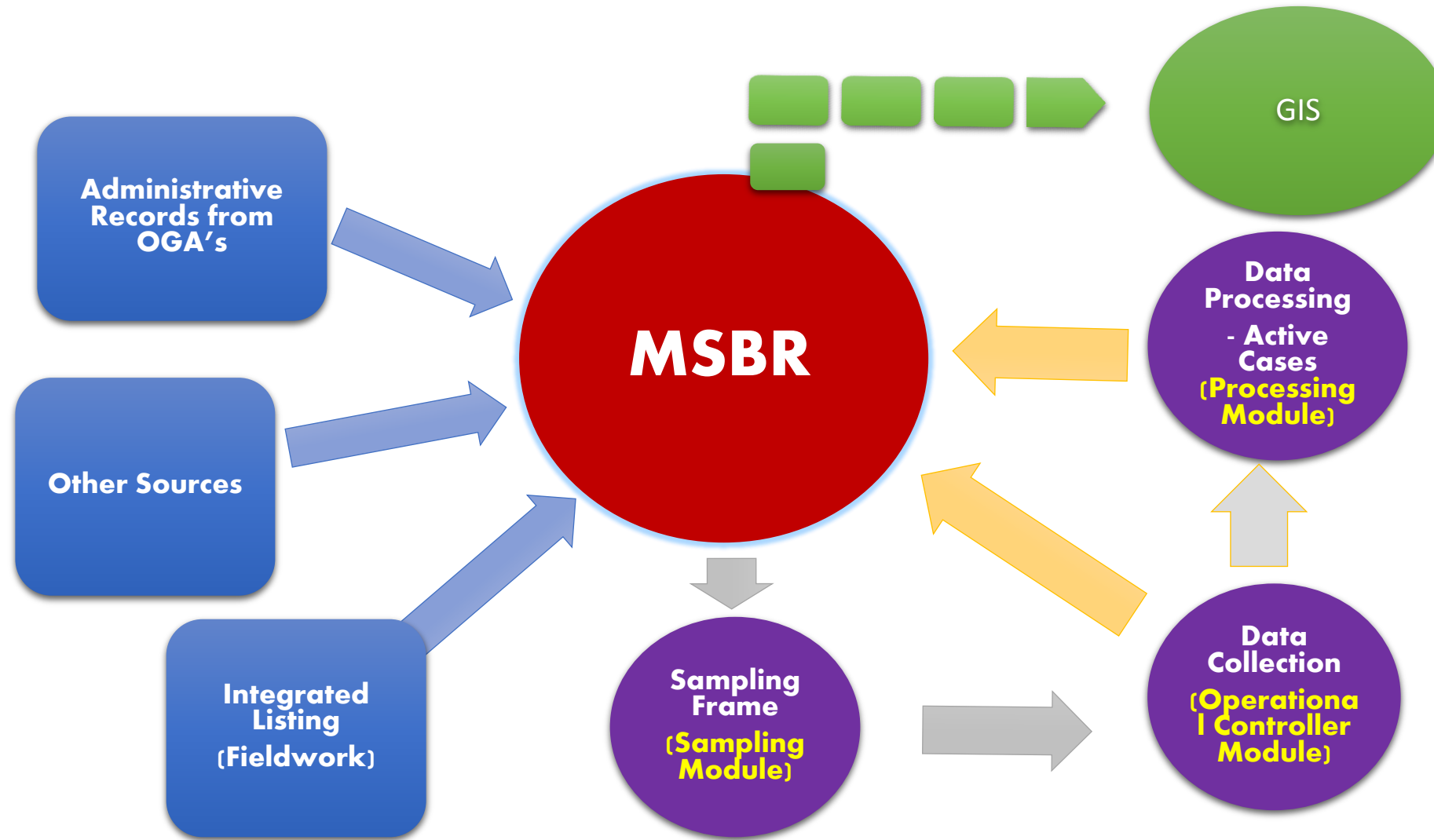
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UPDATING THE MSBR BEFORE SURVEY



COLLECTION

OPERATIONAL CONTROL REPORTS



OPERATIONAL CONTROL INFORMATION

Real-time monitoring and reporting through specific reports



Percentage of response rates by survey codes

Percentage of response rates by response codes

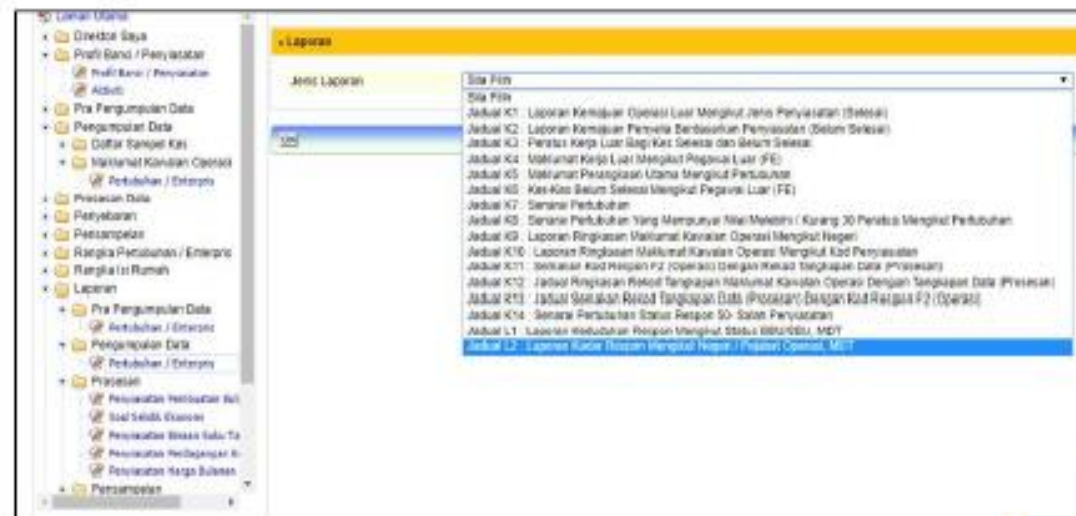
Operational report by field enumerators

Percentage of response rates by states

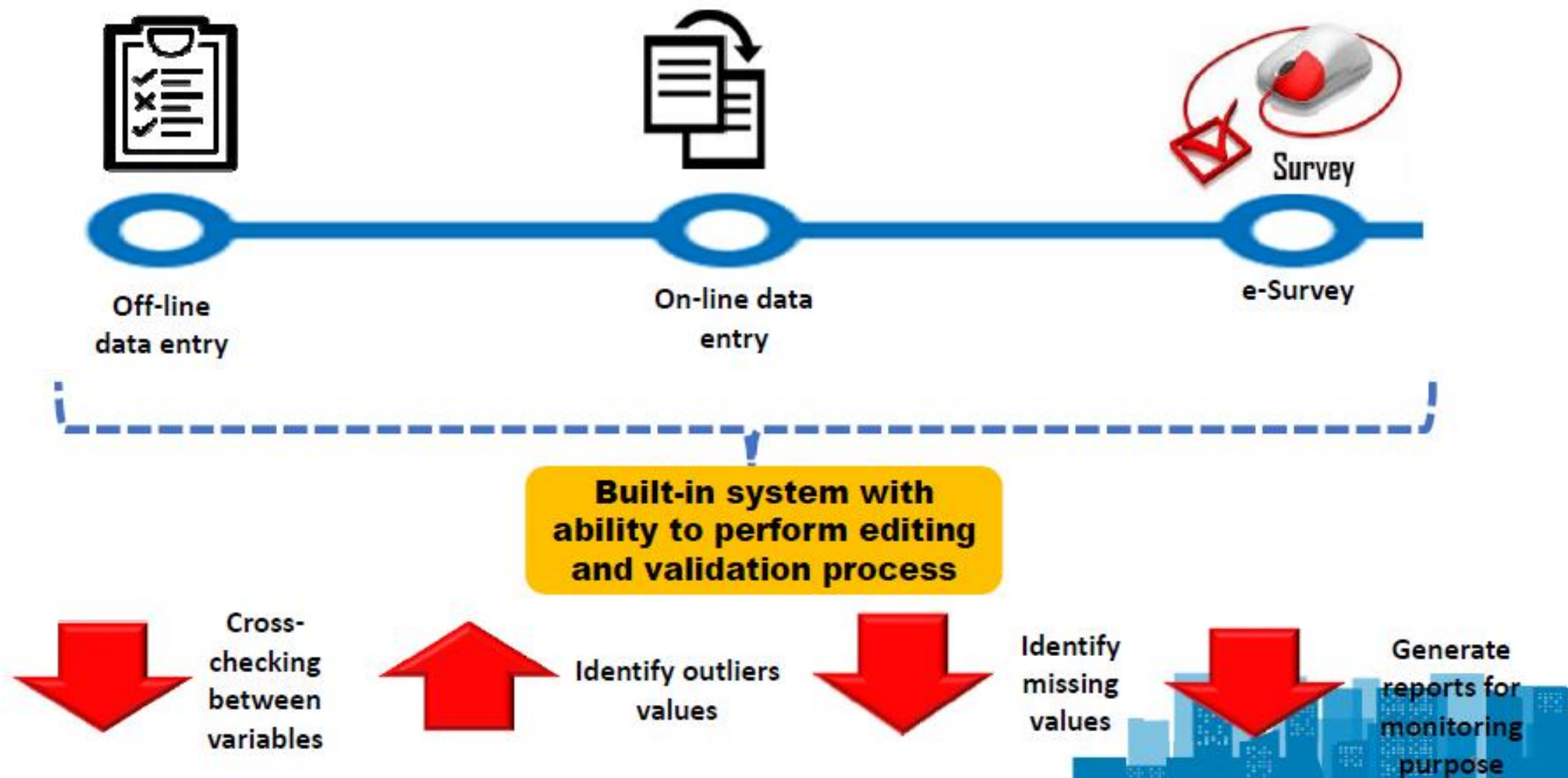
Percentage of response rates by strata

Principal statistics by states

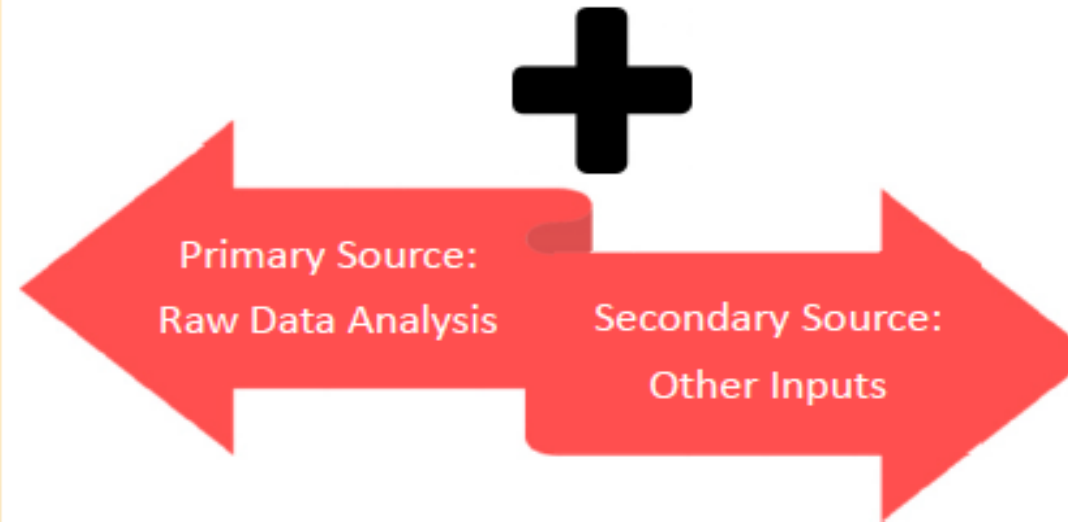
Principal statistics by survey codes



PROCESSING



- Data estimation
- Treatment for missing data
- Identifying of outliers
- Treatment of outliers
- Applying sampling weights (for probability sampling)
- Data Analysis Template: (Time Series Data/ Indicators/ Derived Variables)
- Applied statistical analysis using statistical software (SAS/ SPSS & Stata)



- Development of analytical framework
- Company profiling (Annual Report, Time Series Data, etc)
- Other sources: secondary data
- Using other indicators (economic & social)




Produce Quality Statistics



DISSEMINATION





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LATEST RELEASES

10 May 2018
Volume Index of Wholesale & Retail Trade Rose 5.4% in March 2018

10 May 2018
Key Statistics of Labour Force in Malaysia, March 2018

COMING SOON

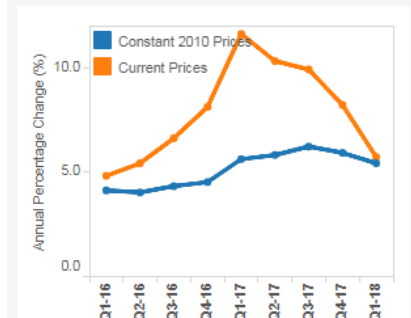
23 May 2018
Consumer Price Index Malaysia*


25 May 2018
Labour Productivity


KEY INDICATORS

STATISTICS BY THEMES

Gross Domestic Product [2010=100]







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Publications

Printed

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Infographics

Key Statistics of Population & Demography 2017

Key Statistics of Household Income & Expenditure 2016

The Initial Assessment of the SDG Indicators for Malaysia 2016-2017

All Economic Sectors Principal Statistics

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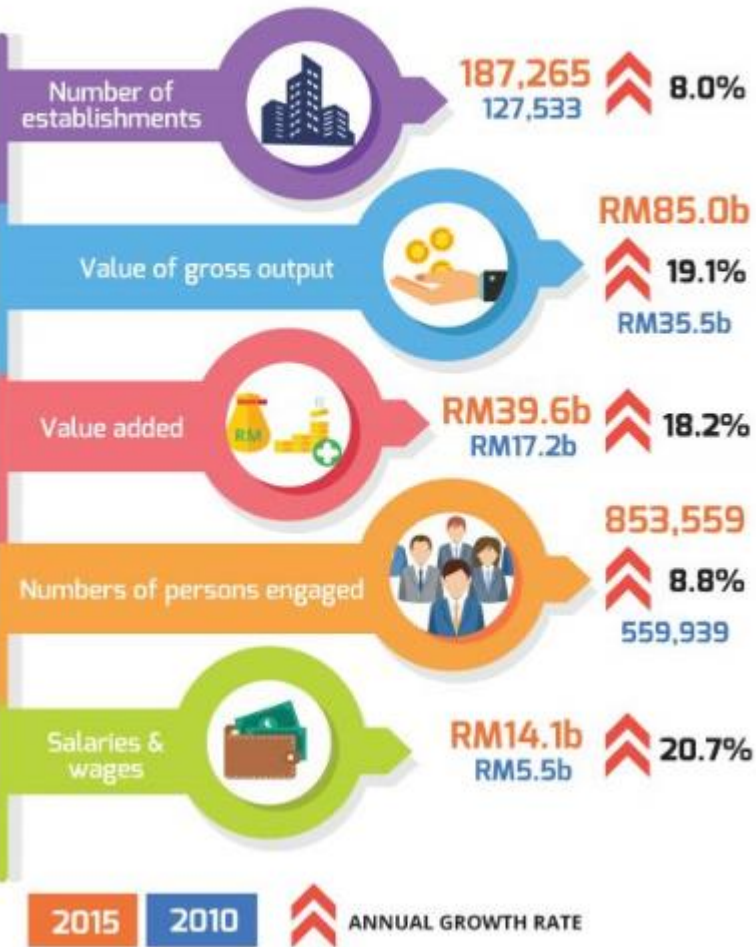
Click on the image to log in [eStatistik](#) and access the publications.

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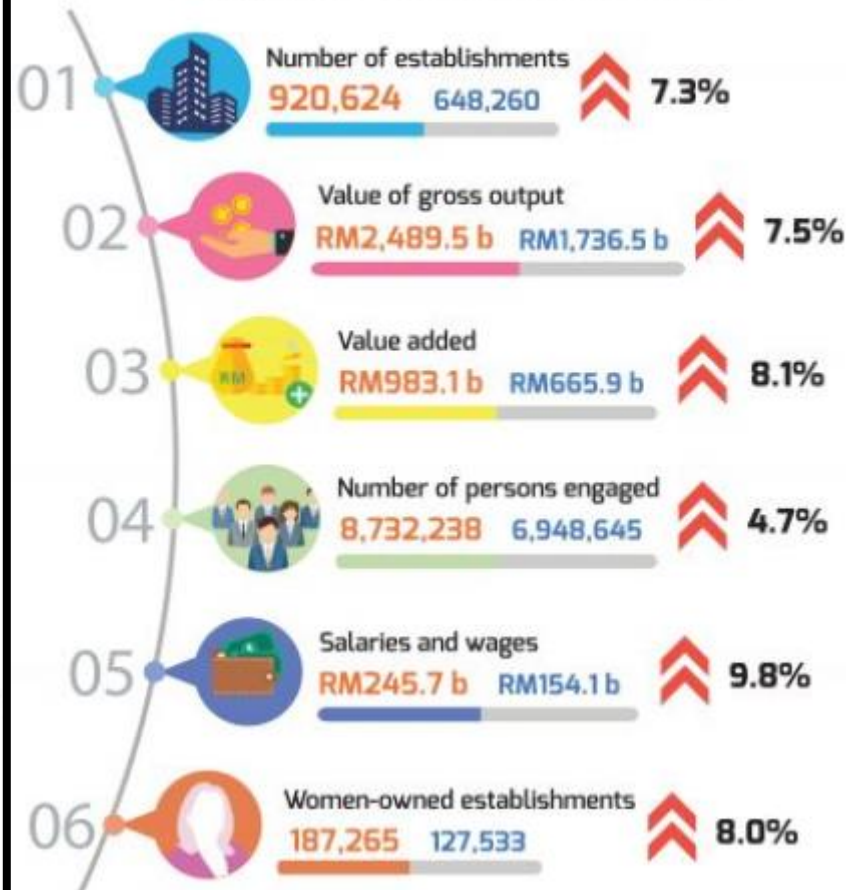


WOMEN-OWNED STATISTICS

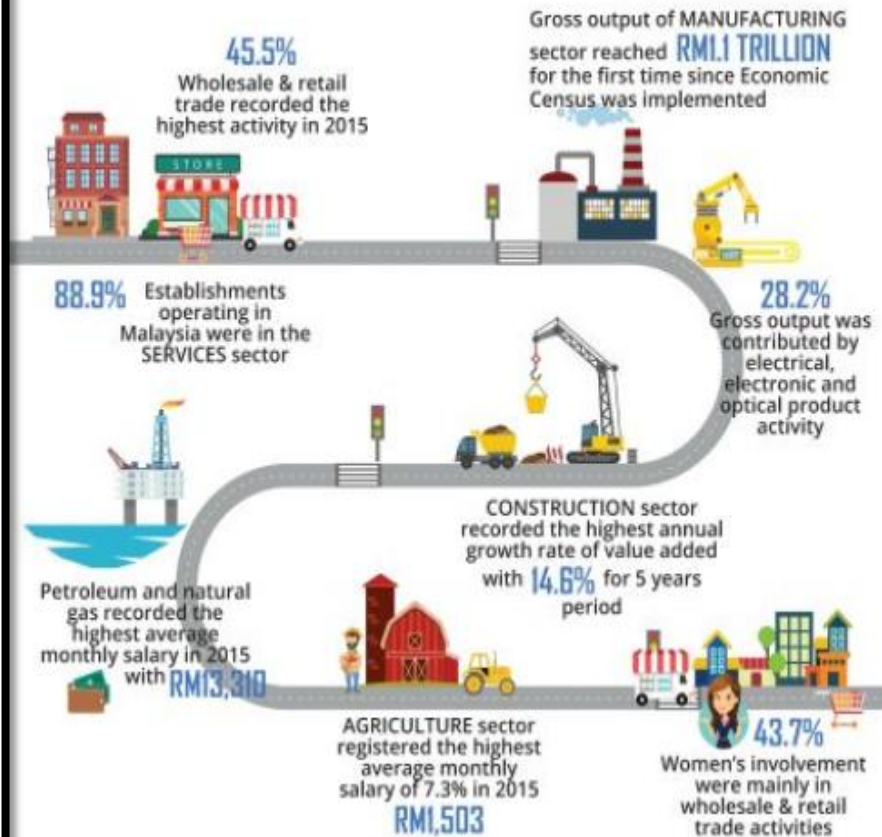
KEY STATISTICS



ALL ECONOMIC SECTORS PRINCIPAL STATISTICS



HIGHLIGHTS



Increasing demands of data

- Small area & disaggregated data
- More current and real-time demands
- Demands for historical comparisons and need for baseline data to use in formulating, monitoring, reviewing and evaluating of governments policy another indicators

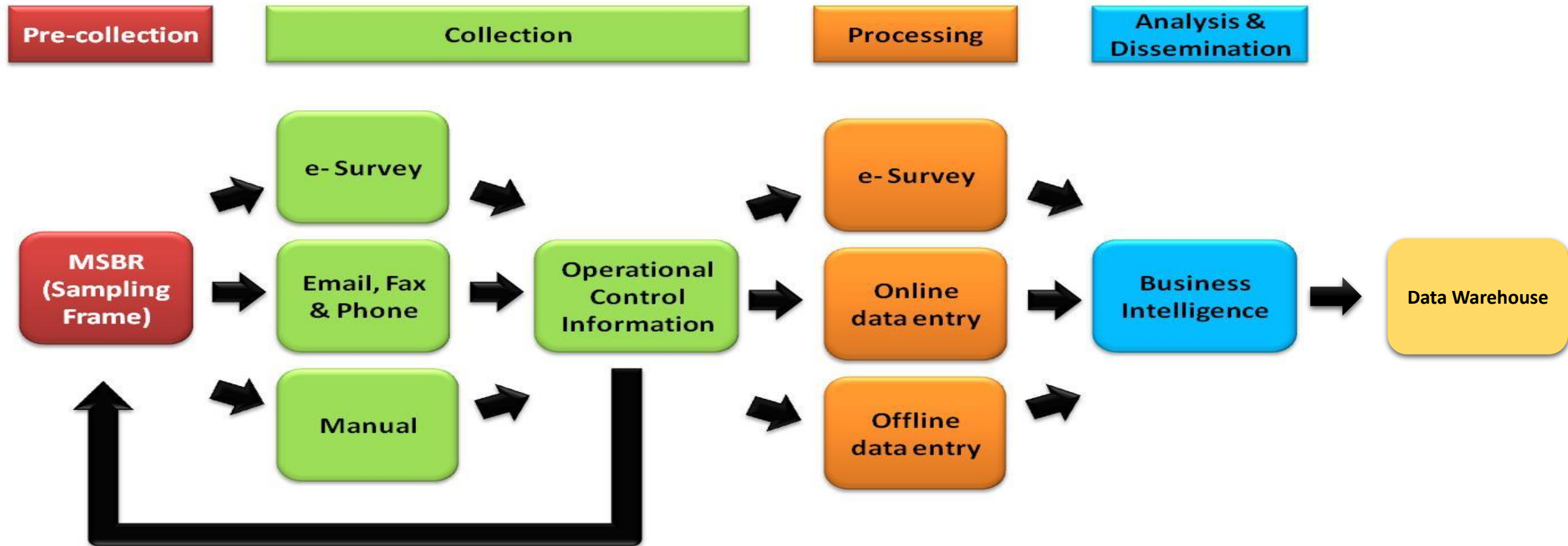
Continuously Evolved Economy

- Transition of global economic landscape from 'services and knowledge-based economy' to 'digital and sharing economy'
- Spark of new industry revolution (Industry 4.0) which involves more on Artificial Intelligence, machine-learning, robotics, genetics, nanotechnology and biotechnology.

IT Advancement

- Big data
- Open data
- Trends in the reduction of hard-copy publication of Census and/or survey results, resulting in significant increase in Electronic Dissemination and technology advances in Web GIS, Cloud, and mobile (SMS-Based Technology)

CONCLUSION



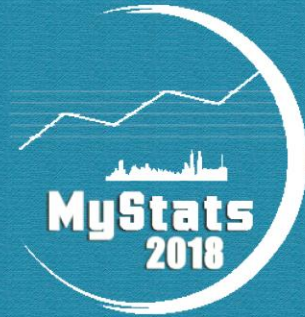
Specify Needs, Design , Build

Collect

Process

Analyze, Disseminate, Evaluate

TERIMA KASIH & THANK YOU



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