

How to establish an ICT Indicator database in Indonesia

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Jakarta, Indonesia

Data collection & Dissemination

Experience of other countries – national statistic offices

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Who is doing the household survey?

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Agency	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico	Singapore
Statistics Office	✓	✓			✓	
Regulator				✓		✓
Others			✓ NIDA			

Purpose of survey?

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Objectives	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico	Singapore
Analysis of trends and development	✓	✓	✓	✓	✓	✓
Country need	✓	✓	✓	✓	✓	✓
International need	✓	✓	✓	✓	✓	✓
Policy formulation and review	✓	✓	✓	✓	✓	✓

What kind of data are collected?

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Indicators	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico	Singapore
Core Indicators	✓	✓	✓		✓	✓
Internet use only	✓		✓	✓		
Other indicators		✓		✓		✓

Form of data collection

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Source	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico	Singapore
Stand alone ICT survey	✓	✓	✓	✓	✓	✓
Module to existing survey						

Frequency of data collection

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Frequency	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico
Annual	✓	✓		✓	✓
Semi-Annual			✓		

Dissemination of data

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Dissemination	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico	Singapore
Annual	✓	✓	✓	✓	✓	✓
Semi-Annual			✓			

Dissemination of data

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Forms	Eurostat countries	Hong Kong, China	Korea	Malaysia	Mexico	Singapore
Online	✓	✓	✓	✓	✓	✓
Press releases	✓	✓	✓			✓
Publication	✓	✓	✓	✓	✓	✓

Who's responsible?

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Hong Kong, China

Office of the Government Chief Information Officer (OGCIO)

- ❖ Executive arm on IT matters
- ❖ Initiates revisiting of the survey questionnaire, work with C&SD
- ❖ Coordinates with subject matter specialists to identify changes of survey questions
- ❖ Comments on reports/press releases prepared by C&SD

Census and Statistics Department (C&SD), national statistics office

- ❖ Initiates revisiting of the survey questionnaire, work with OGCIO
- ❖ Conducts or commissions the surveys
- ❖ Data collection, processing and analysis of data collected
- ❖ Forwards draft report/press releases to OGCIO for comments
- ❖ Produces the final reports and issues press release on summary survey findings

Office of Telecommunications Authority (OFTA)

- ❖ Telecommunication Regulator
- ❖ Collects data from operators
- ❖ Regularly publishes telecom data
- ❖ Provides data to ITU

Who's responsible?

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Australia

Australian Bureau of Statistics (ABS)

Demand statistics: ICT user surveys

Department of Communications, IT & the Arts (DCITA)

o Commissions data and surveys, funds research and publishes Information Economy Index (IEI) and 'Current State of Play'

Australian Consumer and Competition Commission (ACCC)

o Focus on price competition/market shares
o **NEW**: Broadband statistics

Australian Communications Authority (ACA)

o Monitors network performance through data from operators
o Surveys to measure consumer satisfaction

Businesses and individuals in Australia are required under legislation to provide accurate and complete information required by the government (1905 Census and Statistics Act)

Conclusions

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- Collaboration and coordination among ICT policy makers and national statistics office ensure required data are collected, through official surveys
- Surveys should be carried out, coordinated and disseminated by national statistics office
- International comparability of data can be achieved by using existing model surveys
- Timely and transparent data should be made available
- Well presented survey results can help analysis of specific problem areas

Thank You

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