

RIYANTI BINTI SAARI **METHODOLOGY & RESEARCH DIVISION**

SBR MAINTENANCE IN MALAYSIA





















OUTLINE



Objective Strategies Sources Procedure Challenges

MAINTENANCE OBJECTIVE



-to update the coverage and content of the SBR, taking into account continuity and stability rules, according to a well-defined calendar, and in as timely a fashion as the information sources allow.

- to provide economic surveys with sampling frames that are accurate and as up to date as possible.

Keeping The EE Frame Up To Date



Perfect frame

• A perfect frame should reflect the real business world in term of structures; classifications; linkages; data contents; availability status and contact information

Applying GSBPM

- Balance the need for accuracy, timeliness and stability of the registered data
- Minimise the effects on time series of shocks arising from the updating process

Operational Control Information Module- 1 of the module in NEWSS

• These assist the field enumerators at state offices to access and provide survey feedback in real time which it improves the timeliness and the efficiency of the updates.

Integrated Listing Module (InLis) through Household Module

• To accommodate the listing process for establishment/enterprises using maps beside the normal exercise for household

Maintenance Strategy



The maintenance strategy should take into account the following aspects:

Sources of information

 Administrative sources, feedback from surveys and SBR improvement surveys - and rules for dealing with conflicting information;

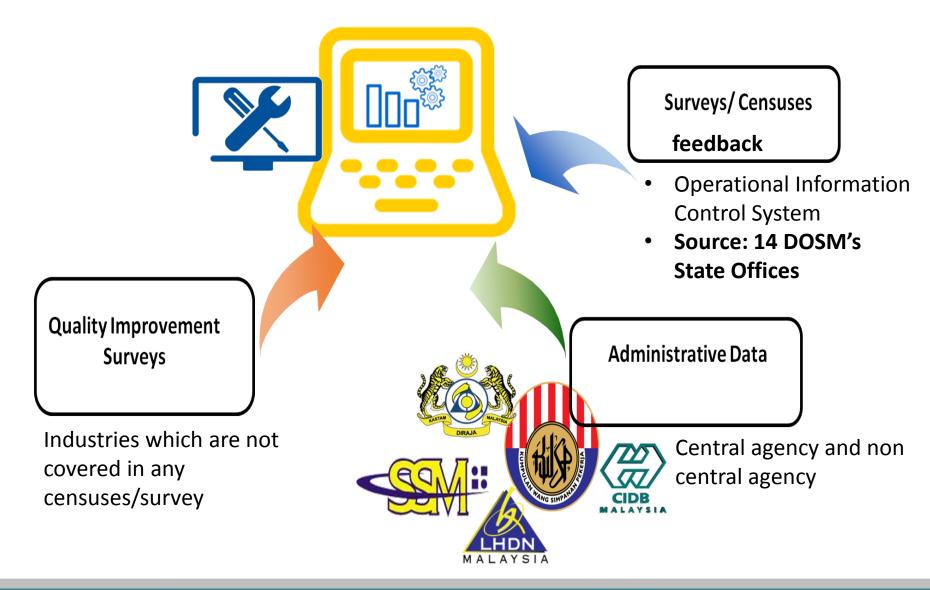
Time dimension

• Timing of the updates, the need for continuity and stability rules, and use of the historical register.

Maintenance groups

 Into which statistical units in the SBR are divided for efficiency and cost effectiveness of maintenance procedures;







Administrative Sources

- Central agency (> 60 agencies) such as Companies Commisssion of Malaysia (CCM), Employees Provident Funds (EPF) etc.
- Non-central source is controlled at the states level such as local authorities/councils.











Statistical sources

- Updating based on censuses or surveys through a **Operation Control Information Module in ISSF (NEWSS)**
- Source: 14 DOSM's State Offices





MSBR Quality Improvement Survey

- This Survey is conducted in order to gather information from the establishment that are not selected during any censuses or survey by DOSM.
- Conduct annually

General Procedures



Conducting verification

Identifying business prospects (potential establishments for inclusion on the MSBR)

Updating records from survey feedback

Assigning of classification codes

Cross-checking data from sources against the existing MSBR

Taking and storing snapshots for frozen frame



PROCEDURE



Administrative Sources

- Received from related agencies
 - With various format

Manual Checking

- Identify unique ID
- Standardized the format of unique ID

Completeness Checking

- Address
- Activity Classification

Complete: Integrated Statistical System

- Imported in ISS
- Automated matching & coding

Incomplete (no activity classification):

Screening Survey

Malaysia Statistical Business Register (MSBR)

Matched: Update latest info

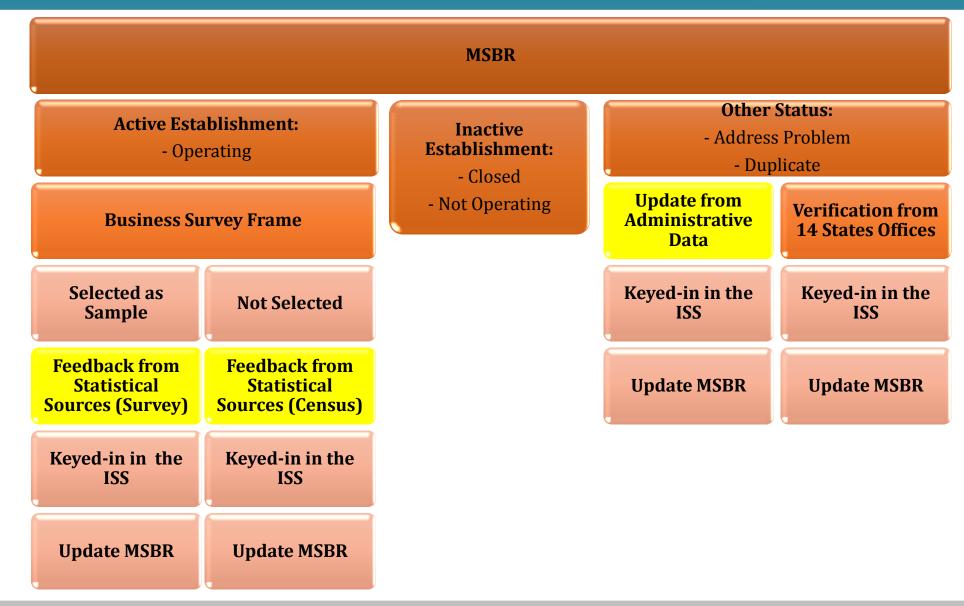
Unmatched: Consider as new establishment

Feedback from Screening Survey:

- Keyed-in in the ISS

PROCEDURE







PROCEDURE



Fieldwork by enumerators (14 states offices)

Feedback from Statistical Sources (Survey)

Found new establishment

Keyed-in in the ISS

Keyed-in in the ISS

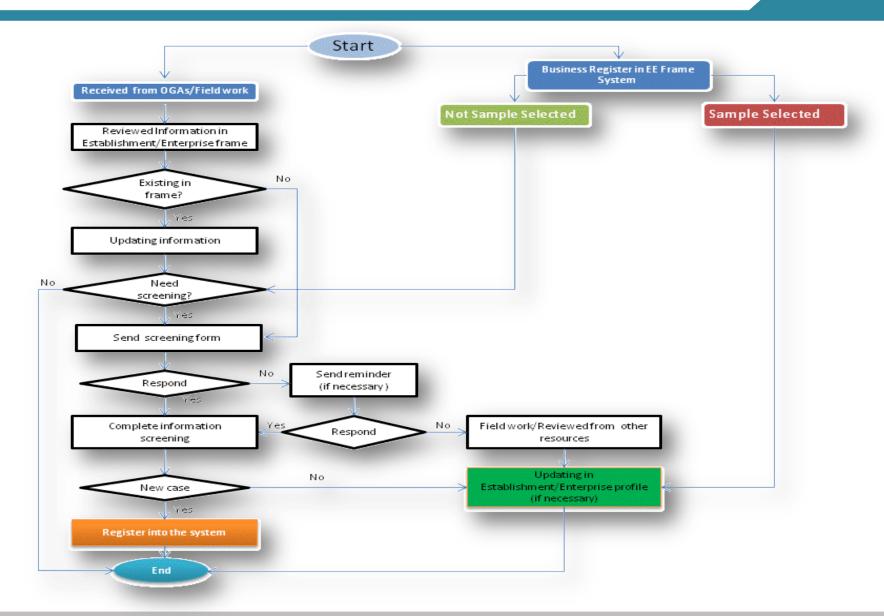
Update MSBR

Update MSBR

As at April 2018: 1,177,2561 active establishments

DIAGRAM ON UPDATE PROCEDURE





System Maintenance: Updating Records



Adding births and 'removing' deaths Updating contact information Updating other business demography Updating employment details Updating classification codes Updating links between economic units Removing duplicates

NATIONAL ENTERPRISE WIDE STATISTICAL SYSTEM



Main screen of the system



Maintaning and updating through NEWSS platform

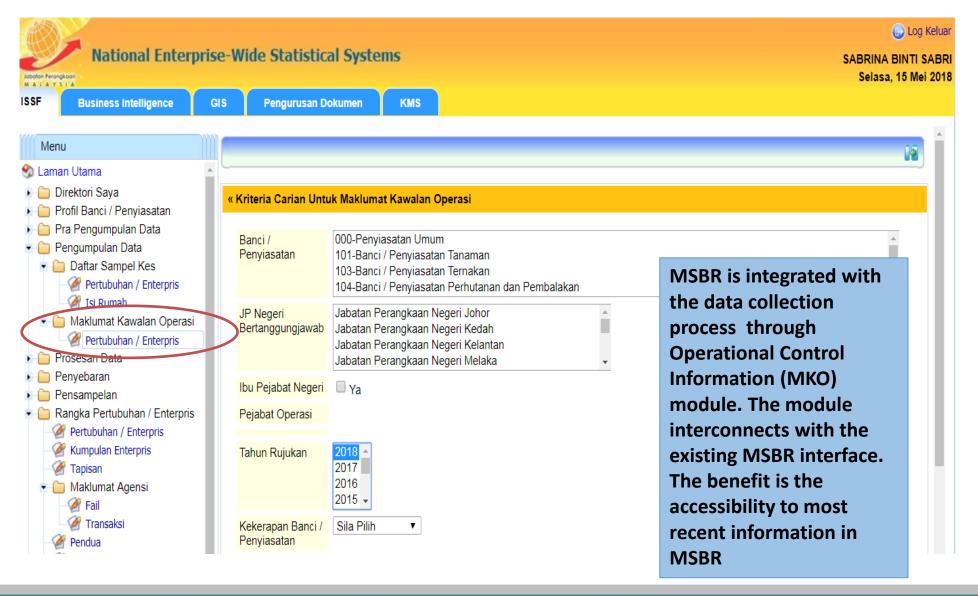
ESTABLISHMENT/ ENTERPRISE MODULE



	x Kriteria Carian Untuk Profil Pertu	buhan / Enterpris		
Menu	No. Siri Kod Penylasatan			Mana-mana perkataan ✔ Mana-mana perkataan ✔
♦ Laman Utama	No. Rujukan (SIDAP)			Mana-mana perkataan ✓
Direktori Saya	No. Pendaftaran	Sila Pilih 🗸		Mana-mana perkataan ✓ Contoh
🕨 🧀 Profil Banci / Penyiasatan	Nama Pendaftaran	YTL HOTEL		Mana-mana perkataan 🗸
🕟 🧀 Pra Pengumpulan Data	Nama Perniagaan			Mana-mana perkataan 🗸
Pengumpulan Data Prosesan Data	Negeri	02 - KEDAH 03 - KELANTAN 04 - MELAKA 05 - NEGERI SEMBILAN	Ŷ	
Penyebaran Pensampelan	Wilayah	Semenanjung Malaysia Sabah Sarawak		
Pertubuhan / Enterpris Pertubuhan / Enterpris Tapisan	Status Operasi	11-Operasi : Borang lengkap 12-Operasi : Semasa penyiasatan tetapi tidak m 13-Operasi : Enggan bekerjasama 14-Operasi : Akaun diliputi di bawah syarikat	enjalankan perusahaan dalam tempoh rujuki	an 🗘
Maklumat Agensi Pendua	Status Rekod	Belum Diluluskan Lulus Dikunci Pinda Semula		ent / Enterprise
Jangkamasa Pertubuhan Baru Senarai PP Maklumat Projek	Status Khas	01 - BioTech 02 - MSC 03 - Peniaga Getah 04 - Pengguna Getah	Module:	t information on
Maklumat Produk Rangka Isi Rumah	Kategori PKS	Mikro Kecil Sederhana Besar	_	t information on ent / enterprise
Laporan Pengurusan Pengetahuan	Maklumat Suku Tahunan / Bulanan		profile, ad	dress and basic
Kod dan Klasifikasi	Industri MSIC			
Rujukan Banci / Penyiasatan	Bilangan Pekerja	Sila Pilih V	data such a	as main activity,
Ø Direktori Data	Maklumat Tahunan		no of ome	loument rover
✓ Metadata	Industri MSIC		no. or emp	oloyment, revenu
	Hasil (RM)	Sila Pilih V	etc.	
	Bilangan Pekerja	Sila Pilih V		
	Dikemaskini Oleh			Mana-mana perkataan ✔
	Ditambah Oleh		Mana-mana perkataan 🗸	
	Tempoh Kemaskini hingga			
	Cari Reset			

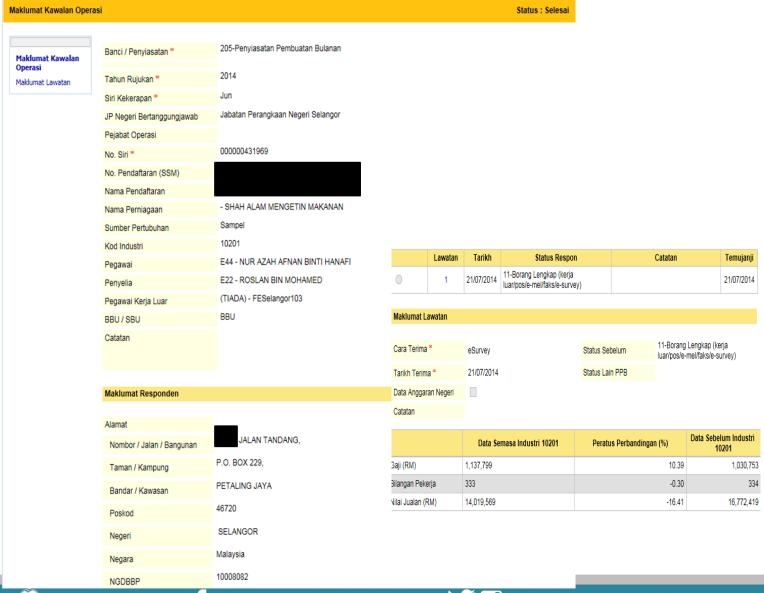
Operational Control Information Module





Operational Control Information Module (Cont.)





Integration with the CollectionSystem

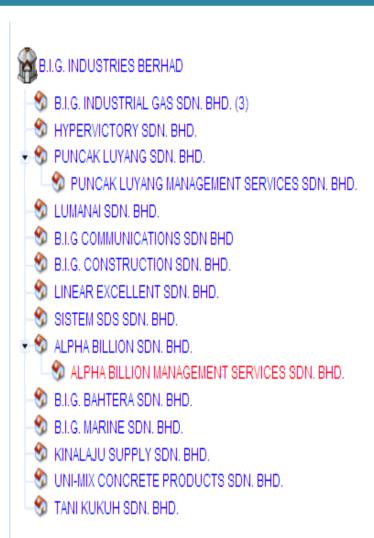


- In the NEWSS platform the BR is integrated with the collection through Operational Control Information (MKO) module.
- The first benefit is the accessibility to most recent information in BR by the enumerators.
- increased the efficiency and timeliness of the updates.

MSBR: Business Profiling



Struktur Enterpris	
No. Siri	000000480903
No. Rujukan (SIDAP)	C00000195285820013
Nama Pendaftaran	B.I.G. INDUSTRIES BERHAD
Nama Perniagaan	ANN HII
Maklumat Induk	
No. Siri	00000480903
No. Rujukan (SIDAP)	C00000195285820013
Nama Pendaftaran	B.I.G. INDUSTRIES BERHAD
Nama Perniagaan	ANN HII









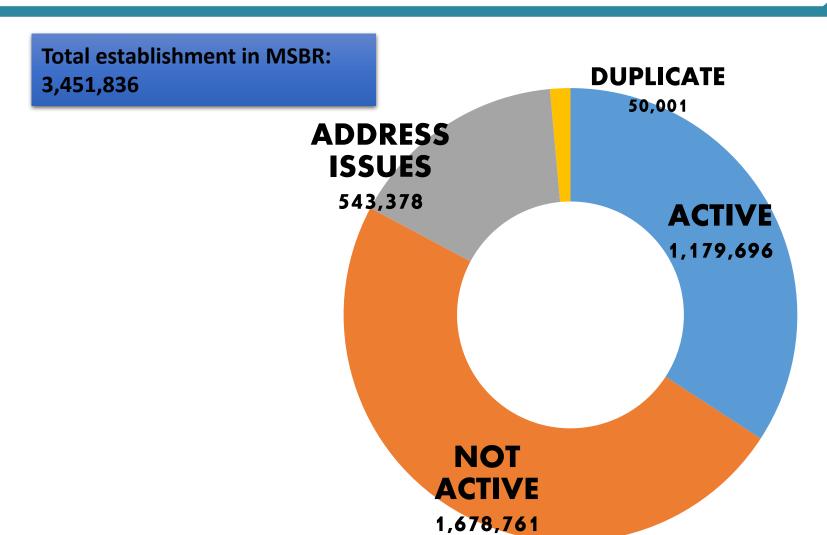


B.I.G. INDUSTRIES BERHAD (195285-D)

B.I.G. Industrial Gas Sdn Bhd		
Uni-Mix Sdn Bhd		
Lumanai Sdn Bhd		
Kinalaju Supply Sdn Bhd		
Hypervictory Sdn Bhd		
Linear Excellent Sdn Bhd		
B.I.G. Construction Sdn Bhd		
B.I.G. Communications Sdn Bhd		
Alpha Billion Sdn Bhd	100%	Alpha Billion Management Services Sdn Bhd
B.I.G. Marketing Sdn Bhd		
B.I.G. Marine Sdn Bhd		
B.I.G. Bahtera Sdn Bhd		
Sistem SDS Sdn Bhd		
Uni-Mix Concrete Products Sdn Bhd		
Tani Kukuh Sdn Bhd		
Puncak Luyang Sdn Bhd	100%	Puncak Luyang Management Services Sdn Bhd
B.I.G. Oil & Gas Sdn Bhd		
	Uni-Mix Sdn Bhd Lumanai Sdn Bhd Kinalaju Supply Sdn Bhd Hypervictory Sdn Bhd Linear Excellent Sdn Bhd B.I.G. Construction Sdn Bhd B.I.G. Communications Sdn Bhd Alpha Billion Sdn Bhd B.I.G. Marketing Sdn Bhd B.I.G. Marine Sdn Bhd B.I.G. Bahtera Sdn Bhd Sistem SDS Sdn Bhd Uni-Mix Concrete Products Sdn Bhd Tani Kukuh Sdn Bhd Puncak Luyang Sdn Bhd	Uni-Mix Sdn Bhd Lumanai Sdn Bhd Kinalaju Supply Sdn Bhd Hypervictory Sdn Bhd Linear Excellent Sdn Bhd B.I.G. Construction Sdn Bhd B.I.G. Communications Sdn Bhd Alpha Billion Sdn Bhd B.I.G. Marketing Sdn Bhd B.I.G. Marine Sdn Bhd B.I.G. Bahtera Sdn Bhd Sistem SDS Sdn Bhd Uni-Mix Concrete Products Sdn Bhd Tani Kukuh Sdn Bhd Puncak Luyang Sdn Bhd

VOLUME

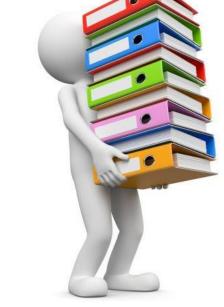




CHALLENGES



- ☐ differences in the definitions of variables between administrative and statistical systems.
- units used in those sources do not correspond directly to the definition of the required statistical units
- ☐ timeliness.
- Quality- conflict information
- ☐ Confidential





TERIMA KASIR & TRANK YOU











#StatsMalaysia | #MyStatsDay | #isiwsc2019 | #MyCensus2020