An Integrated Approach to Establishing the Statistical Business Registers in Asia

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Presentation Outline

• SBR: Review of Concepts
• The ADB-SBR System
• Challenges
• Conclusions and Way Forward
SBR: Review of Concepts
What is SBR?

• A register of enterprises or establishments involved in a business activity
• Closely linked to business registers
• Centralized in NSOs who draws information from these business registers in accordance with international standards and frameworks
Why is SBR Important

- essential part of a country’s statistical infrastructure for the compilation of official economic statistics, along with economic censuses and regular economic surveys
Why is SBR Important?

• Reduce costs and time
• Provide a standard framework of units and their classifications
• More efficient for a single organizational unit with the NSO or NSS to maintain the SBR.
Roles of SBR

1. Detection and construction of statistical units
2. Tool for the preparation and coordination of surveys
3. Source for statistics and analysis of business population and its demography
4. Tool for mobilizing administrative sources
5. Integration and dissemination
SBR: Its Distinguishing Feature

• Includes the qualifier *statistical* for two reasons.

1. To emphasize that the register is created for statistical purposes.

2. To distinguish it from a register of business organizations that might have been constructed for administrative purposes and that might well be referred to as a business register (e.g. register of businesses for value added tax (VAT))
The Underlying Frameworks

• Conceptual
  – 2008 SNA - defines production activities to be covered (the production boundary) as well as the value added concept to be measured.
  – UN International Standard Classification Systems defines how business activities can be classified by their main activity.

• Design
  – Modelling a Role
  – Over-all framework
SBR: Scope and Coverage

• Aim is to cover as much national economic activity as possible
• May not always be possible in practice
• For international comparison
  – desirable that the coverage of business registers should meet agreed standards and the omission of any groups of units (if any) must involve an assessment of their economic importance
SBR: Relevance to Stakeholders

• For national accounts, production & value added data
• For the formal sector, data are needed for government, financial corporations, nonfinancial business and non-profit institutions (NPIs) serving households
• An SBR is needed for coverage of formal-sector nonfinancial business and NPIs.
SBR and BRs

An SBR differs from the administrative data source in that:

• Includes ISIC codes and other data of statistical significance (such as employment).

• Updated both from administrative sources and by means of business surveys as well as investigative procedures at the SBR unit.
The ADB-Statistical Business Register System
The ADB-SBR Project (RCDTA 8594 : )

Approval: December 2013
Completion: December 2017

- Complement ongoing initiatives of ADB’s regional departments by strengthening the link between SBRs and business registers.
- Ensure that the information collected via business registries is optimized by NSOs.
- Contribute towards improved coordination among national agencies.
Motivations

• Increasing pressure to reduce response burden on enterprise survey

• Correct accounting of an industry’s contribution in countries’ macroeconomic statistics
The ADB-SBR Project: Outputs & Coverage

**Expected Outputs:**
- Developed capacity of national statistical systems to establish basic SBRs;
- Standardized guide for national statistical systems on developing and improving SBRs;
- National statistical systems staff trained on developing and improving SBRs;
- Asia and the Pacific informal network for SBR experts

**Participating Member Countries**
- BHU - National Statistics Bureau
- CAM - National Institute of Statistics
- LAO - Lao Statistics Bureau
- MAL - Department of Statistics
- SRI - Department of Census and Statistics
The ADB-SBR Project: Implementation Strategy

• Phase 1. Establishment of well-functioning SBR system
  o Development of Prototype ADB-SBR System
  o Establishment of ADB-SBR System in the country
  o Training/Meetings for/with NIAs and Stakeholders
  o Soft Launch of the Country-SBR System (C-SBRS)

• Phase 2 – Tailor-fitting the SBR
  o Training for National Programmer/NIA Staff
  o Developing Additional Modules
The ADB-SBR Project: Implementation Strategy

- Establish legal basis for access if necessary by changes in law
- Develop relationships with the source agency
- Establish data access/transmission procedures

Prospects beyond the ADB-SBR Project)
- Phase 3 – The Integrated Data Infrastructure
  - Development of Master Plan
  - Information sharing (Types, forms, list, mapping)
  - Mechanisms for Maintenance and Updating
The ADB-SBR Project: Implementation Strategy

Training/Workshop
- Regional/National Inception Workshop (Jul – October 2014)
- SBR Attachment Program (Feb 2015)
- Regional Training on ADB-SBR Prototype System
- In-country meeting on linking Malaysia Statistical Business Register and Trade Statistics
- National Stakeholder’s Workshop and training on ADB-SBR Prototype System

Working documents prepared
- Developing Statistical Business Register for Asia (guidelines)
- Assessment Summary: Statistical Business Register for Selected DMC
- SBR core variables
- SBR System Design Handbook
- SBR User’s Manual

System developed
ADB-SBR Prototype System
The ADB-SBR System (ADB-SBRS)

Figure 1. Systems Design: Framework:

Data Sources
- Surveys
- Censuses
- Others, including administrative

SBR DATA

Desired Output
- Sampling frames
- Master list
- List of samples
- Summary tables/Reports
System Flowchart: Business Process Model

Data Entry - Register Business Details

Data validation

Update Business record

Generate reports/tables and Export raw data

Import data from other server
The ADB-SBR Prototype System: Features

- Data entry (Including Import/batch uploading)
- Data validation
- Data variables mapping
- Export raw data
- Product and geographic classification
- Update business records
- Audit trail
- Generate predefined reports
Core Variables

- Identification data
- Contact data
- Classification data
- Maintenance and Linkage data
The ADB-SBR System (ADB-SBRS)

A statistical business register (SBR) is a register of enterprises or establishments involved in a business activity that is maintained by national statistical offices (NSOs) or other parts of national statistical systems. An SBR is closely linked to business registries.

Business registries facilitate registration of businesses according to a country’s regulatory requirements; and may reside in different geographical locations, ministries, or regulatory authorities.

An SBR is usually centralized in NSOs and draws on information from these business registers, assembled into a directory of businesses that is used to draw sample and population data for conducting surveys and censuses to produce official statistics in accordance with international standards and frameworks such as the System of National Accounts 2008.
Challenges

- Non-coverage
- Coordination
- Capacity and resources
- Quality *(information or response provided by the statistical unit)*
- Data Confidentiality
- Dissemination
- Lack of Legal Framework *(Legislation)*
Current and Planned Activities

Pilot Testing/Deployment of SBR Prototype System (1st half 2016)

Establishment of basic SBRs and possible integration of SBRs with other statistical database and/or system

Development and publication of the guide (February – May 2016);

Regional workshop on developing and improving SBRs (September 2017)
Way forward

• Establishment of ADB – SBRS in five member countries
• Deployment of “satellite” ADB-SBRS in districts/collection centers
• Institutionalization of SBRS and endorsement for legal frameworks for data sharing and access
• Creation of SBRS Sub-modules for Stakeholders
Way forward

- Integration of SBRS with other statistical database and/or system
- Inter-active online ADB-SBRS
- Develop the necessary capacity within the NSOs to establish and maintain SBRs on a sustainable basis
- Development and publication of the guide
- Regional workshop on developing and improving SBRs
Modelling a Role

Inputs
- Data / information
- Methods / rules
- Legislation
- Infrastructure / tooling
- User needs
- Staff

Role
- Use of features
- Performance
- Environment
- Maintenance

Purpose
- Output
- Destination
- Users
Coherent” SBR Framework
References

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• Wiesbaden Group
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