Regional Workshop on Improving Use of Administrative Data in Production of Official Statistics: Role of Statistical Register Systems

Building and maintenance of SBR

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Building of SBR

- Data sources

- Administrative data: Tax registration data from National Tax Office and business registration data from National Business Registration Agency.
- Census micro data: Establishment census (every 5 years) from GSO

- Units

- Enterprise unit, Establishment unit

- Classifications

Activity status, economic activity, geography, legal form, type of ownership, institutional sector, size

Building of SBR

Coverage: base on the coverage of administrative sources.

Excluding: informal sector, illegal or underground activities, Own-use production.

Content:

- Identification and contact data
- Description data: activity status, legal form, institutional sector, economic activity, size.
- Demographic data: operation date, creation date, change date, death date.
- Linkage data: link enterprise to establishments, link to the same enterprise/establishment in other database
- Random number for sampling

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Administrative data input processes:

- Select administrative data sources: the primary is the tax registration data, the additional is the business registration data.
- Establish communication agreements with 2 administrative organizations

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Administrative data input processes (cont.):

- Data processing procedures:



Guidelines for Building SBR in Africa -African Development Bank

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Issues and Challenges	Solution
Use of different classifications	Make conversion of different classifications
Data quality of administrative data. Particularly, in the business registration data, VSIC field maybe not accurate.	Recode based on information collected from business surveys/censuses
Administrative data is not be provided continuously	Law of statistics is legal framework for building and maintenance of SBR. Establish communication agreements with 2 administrative organizations

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Issues and Challenges	Solution
Missing data of fields	Make a piority criteria based on quality of data sources to select data for updating.
A registration code is use consistently in the two administrative data sources that are synchronized daily	Use the code is as the unique ID

Maintenance of SBR

Updating procedures:

Update changes on birth, death, classification codes, linkages, administrative information, attributes and dealing with conflicting information

Use of SBR

- Classification of enterprises
 - Institutional sector
 - Kind of activity
 - Location
- For administrative management purposes
 - Promoting equality of opportunity for all types of ownership
 - Support of msaking economic policies
- Drawing sample for enterprise survey annual, establishment census every 5 years
- Producing business statistics