#apstatsweek2020

A New Approach Towards Utilizing Administrative Data Sources

Action Area C. SC5
It is worth investing in integrated statistics for integrated analysis

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DECADE OF >>> ACTION

UNITED NATIONS
ESCAP
Economic and Social Commission for Asia and the Pacific

UKaid
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Background

- The use of administrative data for official statistics;
  - Particularly focusing on the administrative labour market data

- Administrative data contains huge volumes on information;

- Data are timely due to the continuity in the flow of information as part of the record keeping process;

- Statistics derived from the administrative data sources can be obtained at disaggregated levels as compared to survey data.

- Strengthen collaboration between the Statistics Office and the Government Agencies dealing that will guarantee quality and reliable statistics.

- Enhance data driven decision making as well as implement targeted interventions.

# Bhutan Labour Market Information System (BLMIS)

- BLMIS was developed as an inclusive system to function as the central employment repository interface.

- The administrative data generated through the BLMIS comprises of a complete set of information on:
  - job seekers;
  - existing workforce; and
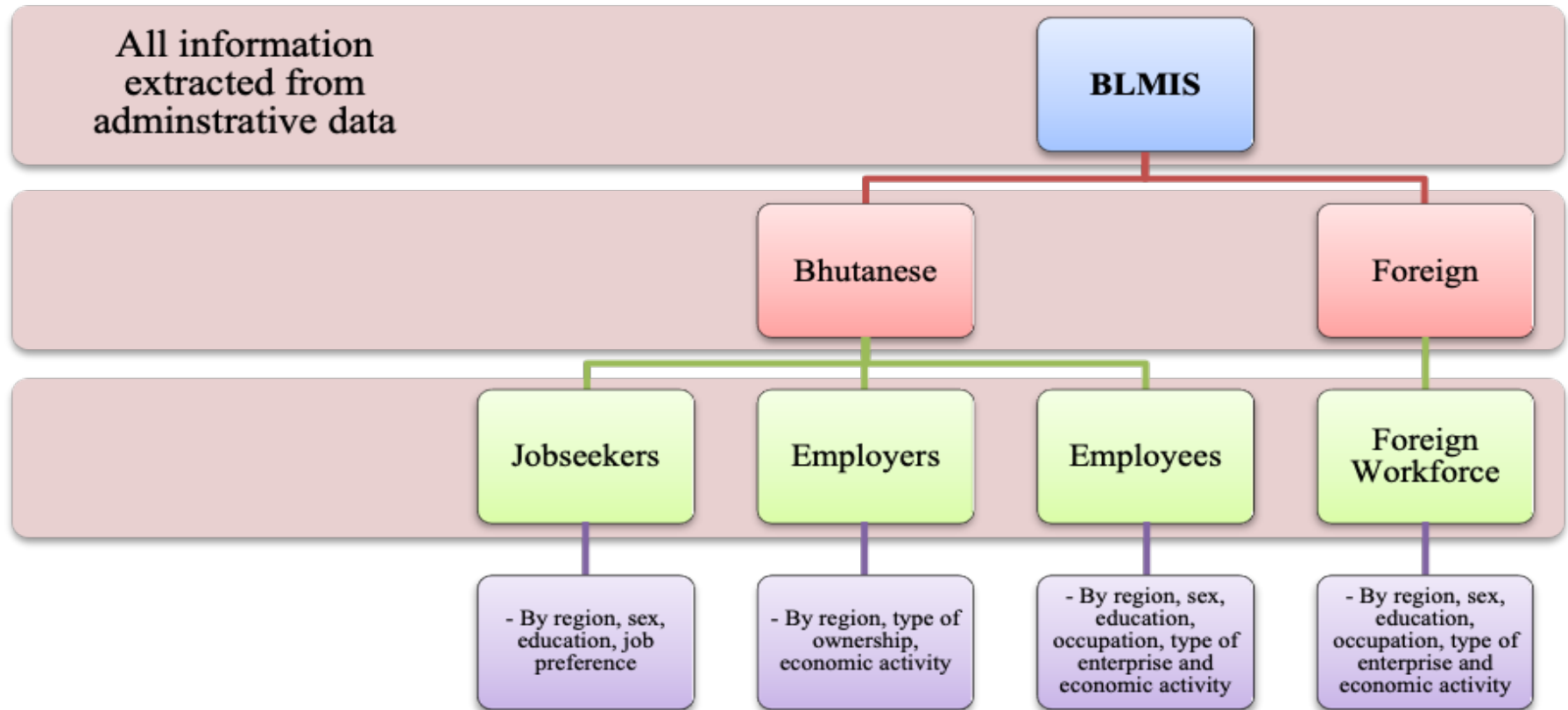 - enterprises in the formal sectors of the economy.

Structural Flow of Data Extraction in BLMIS
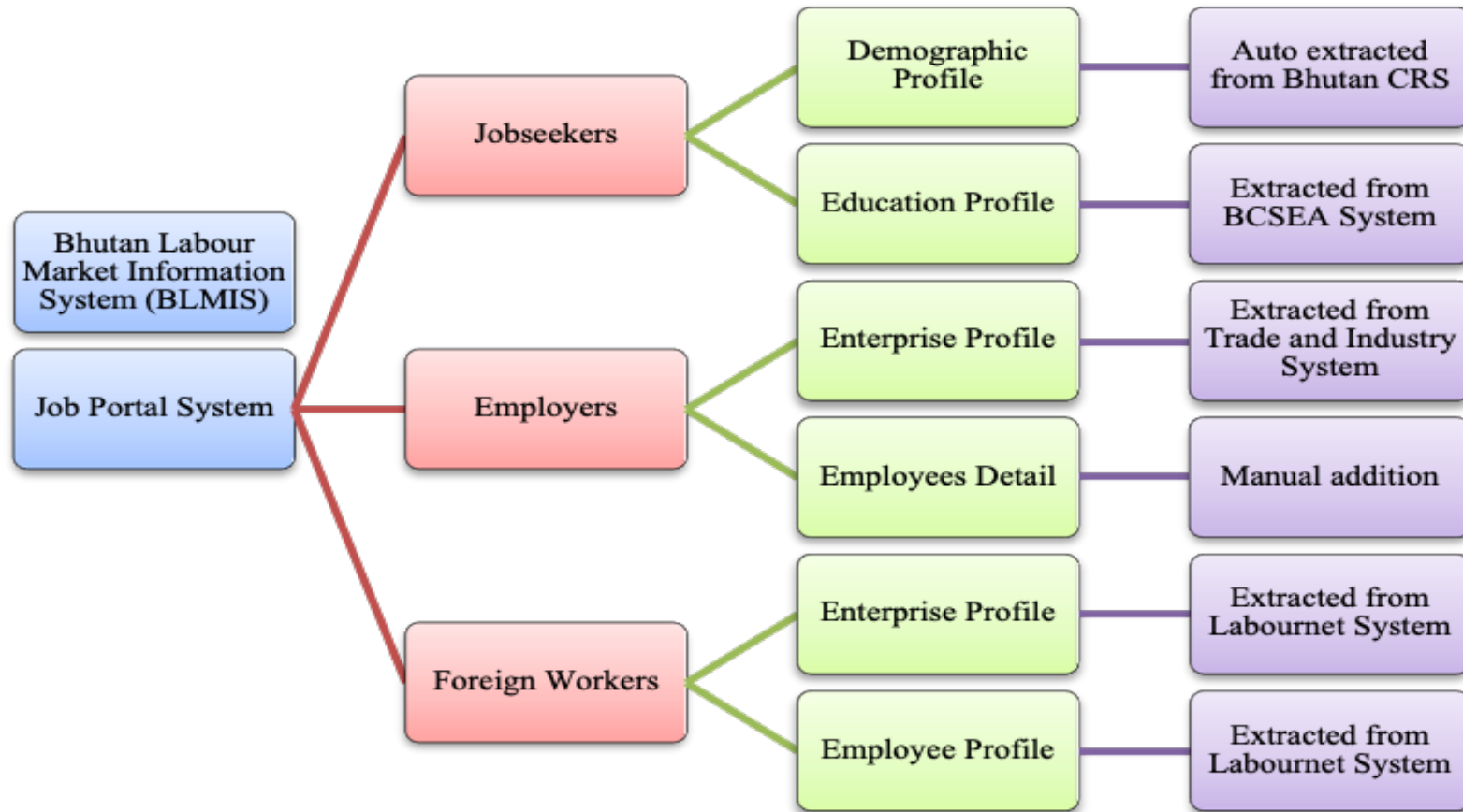
Information Generation Mechanism through BLMIS

Discussions:

- As shown for the employment-unemployment indicators, administrative data can be more precise and accurate in tracking the details of each individual.

- The Labour Force Survey in Bhutan, due to its annual frequency, is not adequate to capture the frequent transitions between employment and unemployment spells.

- The BLMIS data can identify these spells with precision, making it a valuable tool for the study of frictional and youth unemployment.

- This enables planners and policy makers to formulate appropriate strategies to address the labour market challenges.

Conclusions:

- BLMIS data has considerably enhanced evidence-based approach towards developing reliable employment programs and policies, workforce planning and other human resource development strategies.

- Gradually shift from the conventional technical survey-based approach to a simpler non-technical based approach using administrative data.

- Administrative data also has the capability to analyse other unemployment measures such as short-term employment - unemployment spells and frictional unemployment.

Recommendations:

- Ensure proper flow and management of administrative data along with quality assurance frameworks.

- No proper method for organization of data, hence, access to this information has become very difficult.

- Administrative data systems are managed independently by the respective government agencies without proper transfer and storage modules.

- Data-ecosystem network which will integrate data flow and form a central data repository.