

Regional Course on Statistical Business Registers

Session 1: Introduction to Statistical Business Registers

Why do we need an Statistical Business Register?

What is an Statistical Business Register?

An SBR is a regularly updated, structured database of economic units in a territorial area, maintained by an NSO, and used for statistical purposes



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- **Database** in electronic form, typically relational (tables & rows)
- Units are assigned **unique identifiers**
- Characteristics of the unit are stored for each record as distinct columns



What is an Statistical Business Register?

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- Statistical units:
 - enterprise groups
 - enterprises
 - KAU → local unit
 - establishments
- Survey units: observation & reporting units
- Other classifications: Legal units, administrative units, operational units



What is an Statistical Business Register?

An SBR is a *regularly updated, structured database of economic units in a territorial area, maintained by an NSO, and used for statistical purposes*

- Continuous update
- Continuous improvement
- Feedback loop from users of the SBR



What is an Statistical Business Register?

An SBR is a regularly updated, structured database of economic units in a territorial area, maintained by an NSO, and used for statistical purposes

- Mostly economic territory of a country
- Multinational enterprise groups are not covered in their entirety, that would need a supra-national SBR



What is an Statistical Business Register?

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Typically, **NSOs** are responsible for building, operating, maintaining, and improving SBRs, as part of and as backbone of **statistical infrastructure**, as NSOs are primary producers of **official statistics**.



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Necessary component of an efficient, harmonized, and high quality **National Statistical System**

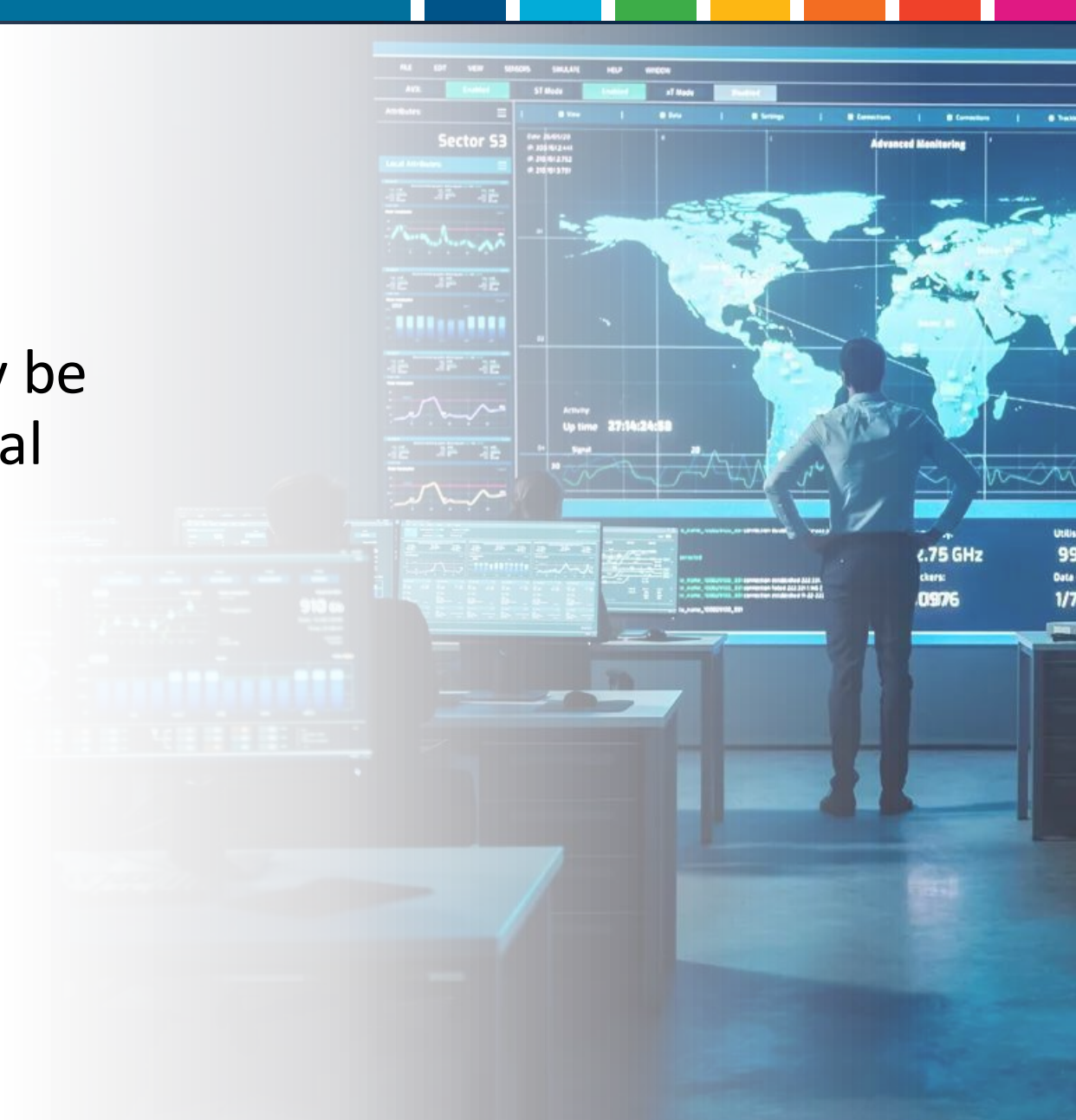


Primary Users of an SBR

- Teams within NSOs involved in survey planning, implementation, and analysis
- Producers of business demography statistics
- Data users aiming to link external datasets with statistical data

Roles of an SBR

What are the different **roles** that may be fulfilled by the SBR as part of statistical infrastructure?



Roles of the SBR

SBR as *Live Register*

Continuous and immediate update from all available sources

SBR as *Historical Register*

Contain snapshots (complete representation of the live register at a specific point in time)

Frozen Frame: a trimmed down version of a snapshot that contains only active units, and is used for further processing in producing survey frames

Roles of the SBR

SBR for Survey Support and Coordination

- Maintaining data for producing survey frames
- Determining history of survey inclusion, responses
- Coordinate teams implementing and collecting survey responses
- Help apply *Response Burden Management*



Roles of the SBR

SBR as a Direct Source of Statistics

With high-quality* detailed information and sufficient coverage, can lower costs and response burden (* depending on quality standards and methodology)

SBR for Linking Datasets

With the spine function of SBRs, datasets are integrated to increase their analytical value

SBRs for International Data Exchange

Can allow for harmonization of data to facilitate collaboration across regions

SBRs for Modernizing Statistical Production and Services



Why do we need SBRs?

- Governments all around the world are pushing for digitalization and adopting e-governance, is there still a need for an SBR?
- Yes, these new developments are designed to facilitate administering a government function, not readily suited for statistical analysis.
- Preparing an SBR encompasses a process involving proper integration of those data sources

Source: European business statistics methodological manual for statistical business registers (Eurostat, 2018)

End of Session 1