

Improving Use of Administrative Data in Production of Official Statistics:
Role of Statistical Register Systems
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Session 1.1:
**Statistical Register Systems- Basic
characteristics & Roles**



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Reminders

What is a register?

Structured

list of units, containing a number of
attributes for each of those units,
and having some sort of

regular updating mechanism

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Reminders

Admin vs Statistical registers

Administrative registers

Primarily used in the *production of goods and services* in public or private institutions or companies, or that the information is a *result of such production*

Statistical registers

Created by *processing data* from either census conducted by the statistical office or on administrative registers from authorities and organisations outside the statistical office

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Reminders

Why converting Admin to Statistical register?

Admin purpose

Admin units
Admin identifiers
Admin classifications
No link to other sources
specialized Concepts/def
.....

Statistical purpose

Statistical units
Unique identification number
Statistical classifications
need to link to other sources
Harmonized concepts/def
....

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Why Statistical Register Systems (SRS)?

Get more information

- By combining individual statistical registers
- Linking data from different subjects

What else? Quality

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What is a Statistical Register System?

❖ **Coordinated**

system that

❖ **Links unit level data**

form different “*statistical registers*” and, ideally, enables statistical authorities to produce all statistics (in one or a set of domains)

❖ **Exclusively from the administrative data**

sources that are linked through register system

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What is a Statistical Register System?

A register system

established

Based on relations between different *statistical units* from different *statistical registers*

A statistical register

established

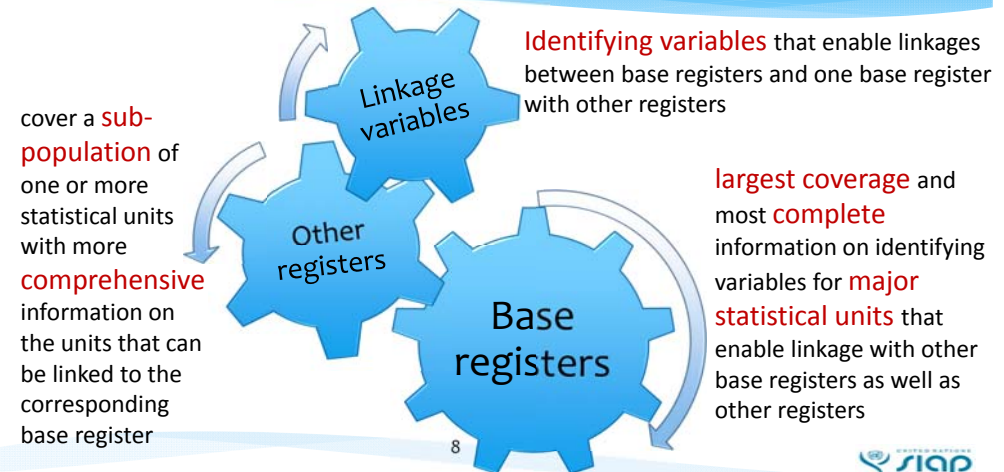
Based on relations between different *units* from different *administrative registers*

Purpose of both is purely statistical and research

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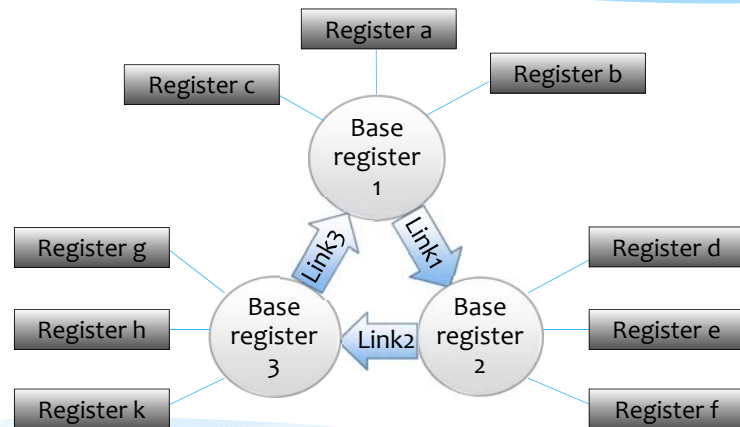
Main components of SRS



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Main components of SRS



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Preconditions for a successful SRS

- * Existence of suitable admin sources
- * Access to admin sources by authorised integrating organization
- * Existence of common identifier
- * Public acceptance

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Preconditions for a successful SRS

A well- functioning system requires that:

- * Definitions regarding statistical units and target populations in different base registers are “**coordinated**”
- * Time references and common variables are “**harmonized**”

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