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The Swiss SBR, administrative data and the production of business statistics data

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Content

- Framework conditions
 - Legal bases
 - Unique identifiers
- Administrative data and their implementation
 - STATENT
 - Centric data system for business statistics
- The use of administrative data: advantages and problems



Administrative data in the Swiss statistical system

Federal Statistical Act (FStatA)

Art. 4 Principles of data collection

- ¹ Insofar as the Confederation has the necessary data available or that such data becomes available to an organisation subject to this Act in the implementation of federal law (federal administrative data), separate surveys need not be conducted by federal statistical bodies (direct surveys, indirect surveys or surveys based on observations and measurements).
- ² In the event that the data required by federal statistical bodies on third parties is available from cantonal or communal agencies or from other entities of the public law, such data must be collected from said agencies or entities (indirect survey).
- ³ Direct surveys require the collection of new data at source by interviewing natural persons and legal entities for the sole purposes of this Act. The number and type of surveys are limited to what is strictly necessary.
- ⁴ In the case of surveys conducted in terms of this Act, the Confederation gives notice of the purpose and the legal basis for processing the data, and the categories of participants in the data records and the data recipients.
- ⁵ The organisations, agencies and other public legal entities in terms of paragraphs 1 and 2 must make the data available to the Federal Statistical Office free of charge.



Administrative data in the Swiss statistical system

But ...

TRA IL DIRE E IL FARE C'È DI MEZZO IL MARE

- Political “background”
- MY data vs. OUR data
- New production processes - changes



Administrative data in the Swiss statistical system

Fundamental step for a widespread use of administrative data in the production of statistics is the definition of framework conditions

- implementation of a unique enterprise identifier (UID) by agencies producing data on businesses (public administration, company registers, branch registers)
- definition, implementation and use of standardised classifications
- harmonised definitions, standardised methods, centralised data exchange ...



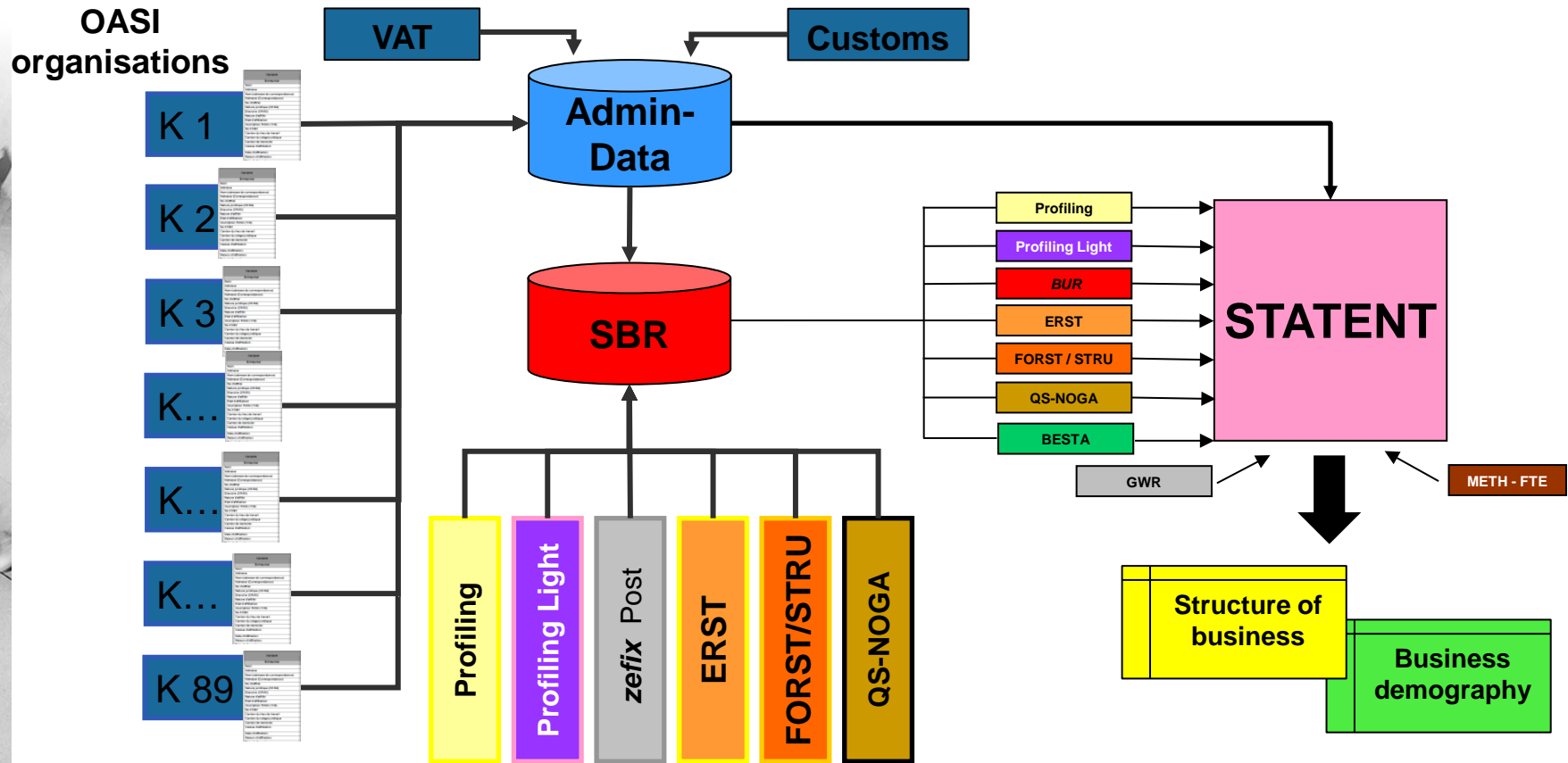
Administrative data and business statistics data

Which administrative data do we collect and use?

- Old-Age and Survivors' Insurance: data on all employees and self-employed persons (*wages, nationality, sex, age, worked period during the year, link to the enterprise ...*)
- VAT: individual declarations of the enterprises (*enterprise, VAT amount, VAT rate, turnover, economic activity ...*)
- Customs declarations: import and export declarations (*enterprise, products, value, quantity, import/export country, country of origin, mode of transportation ...*)

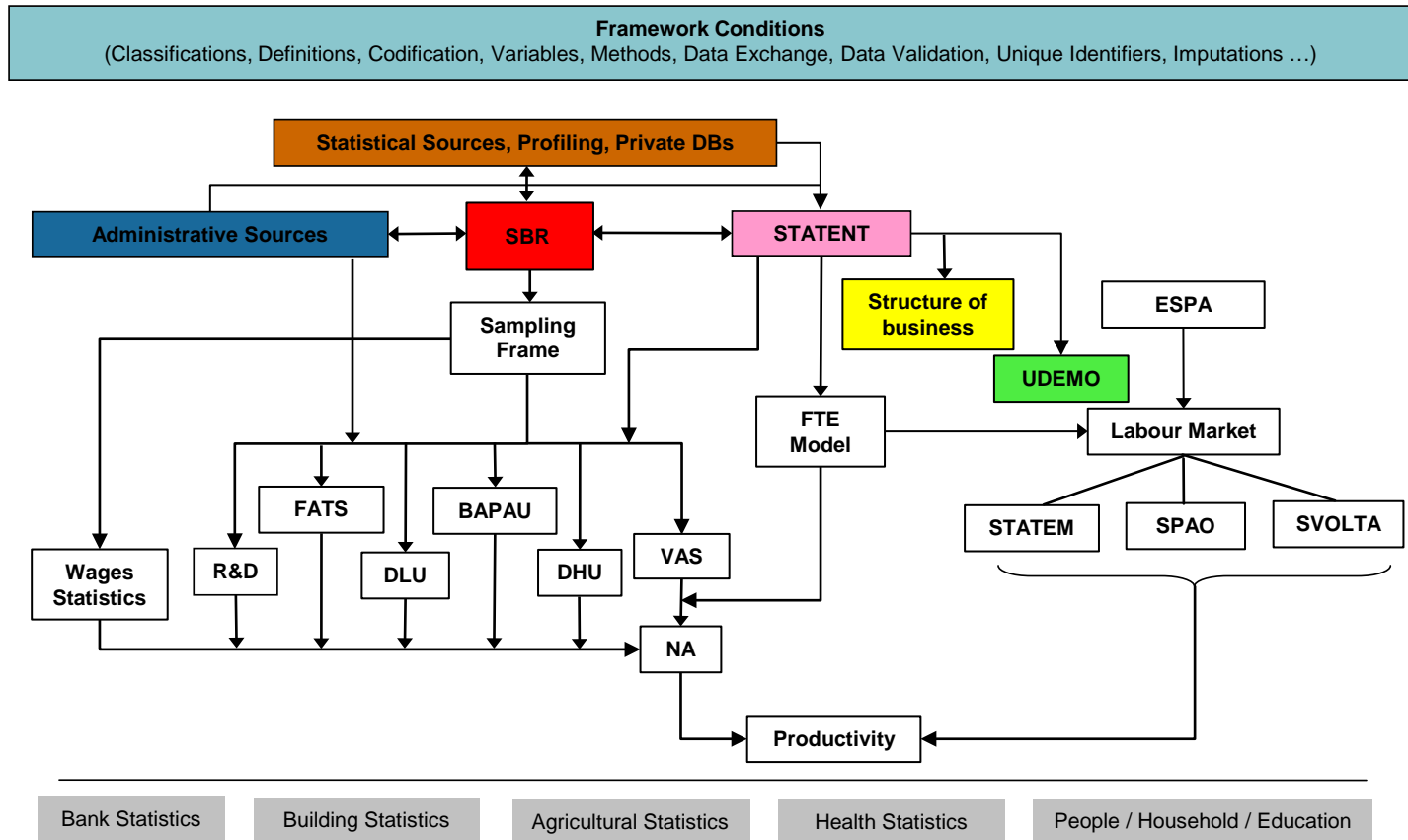


Production of STATENT





Centric data system for BS





The use of administrative data: advantages and problems (1/2)

Positive sides:

- Less questionnaires -> less burden for enterprises
- Production of statistical data can be increased
- Higher coverage (exhaustivity for a part of the data)
- Easier central data administration → re-use of data (produce once - use many times) and link to standard metadata
- Cheaper
- ...



The use of administrative data: advantages and problems (2/2)

All that glitters is not gold:

- administrative data are not produced for statistical use
- comparability and coherence of data not easy
- irregular supply of administrative data
- which schedule for the integration of new / actualised administrative data in the production of statistics?
- ...



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*Thank you for your
attention*

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