



REPUBLIKA SLOVENIJA



STATISTIČNI URAD REPUBLIKE SLOVENIJE
STATISTICAL OFFICE OF THE REPUBLIC OF SLOVENIA



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THE SLOVENIAN
NATIONAL
STATISTICS

TRUSTWORTHY
AND
USER-ORIENTED

TRANSITION TO THE REGISTER-BASED STATISTICAL SYSTEM – EXPERIENCE OF SLOVENIA

SEMINAR ON USE OF
ADMINISTRATIVE DATA SOURCES
IN STATISTICS

Irena Križman, Director-General

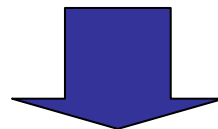
New York, 27 February 2008

INTRODUCTION

- **Broad use of administrative sources** for statistical production (social statistics, business statistics, agricultural statistics)
- **Legal basis** – National Statistics Act
- **Reorganisation** of the statistical production system
- **Advantages** in the context of the official statistics quality issues

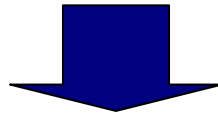
CONTENT

- **Register-based statistics on persons and households.**
 - ⇒ Historical focus: Employment Register, Central Population Register
 - ⇒ Register-based Census of Population and Housing
 - ⇒ EU-SILC
- **Register-based statistics on businesses.**



With special focus on the **reorganisation** and **advantages** of the register-based statistical system

STATISTICS ON PERSONS AND HOUSEHOLDS



A need for reorganisation of the demographic and social statistics to enhance the use of administrative sources!

- Reduction of response burden – Slovenia is a small country
- Periodicity - shorter intervals
- Statistics on new subjects
- Demand on new combinations of variables
- More statistics on small (special) population groups
- More statistics on lower territorial levels
- Reduction of costs
- Quality of statistics

STATISTICS ON PERSONS AND HOUSEHOLDS (cont'd)

ELEMENTS OF REORGANISATION :

- Close cooperation with administrative bodies:
 - NSI in charge of classification standards;
 - Opinion of the NSI needed when a new administrative source is examined to be launched;
 - Special agreements signed with the main providers of administrative data to SORS.
- Infrastructure within SORS
- Alternative statistical methods for the variables not included in administrative sources
- Human resources
- Quality management and measurement

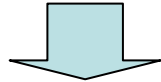
STATISTICS ON PERSONS AND HOUSEHOLDS (cont'd)

SHORT HISTORICAL OVERVIEW :

- CENTRAL POPULATION REGISTER
 - established in 1980 (SORS)
 - since 1999 kept by the Ministry of the Interior
 - broad use of the CPR data in the demographic and social statistics production
- EMPLOYMENT REGISTER
 - 25 years ago – integration of the registration of data on employment, data on pensions and data on disability insurance (4 institutions and the Ministry of Labour, Family and Social Affairs)
 - 1987 - Statistical Register of Employment (SORS)
 - broad use of the data in the employment, demographic and social statistics, for national accounts, etc.

STATISTICS ON PERSONS AND HOUSEHOLDS (cont'd)

**Broad use of administrative sources for:
Register-based Census of Population and
Housing in 2011**



CHALLENGING TOPICS -

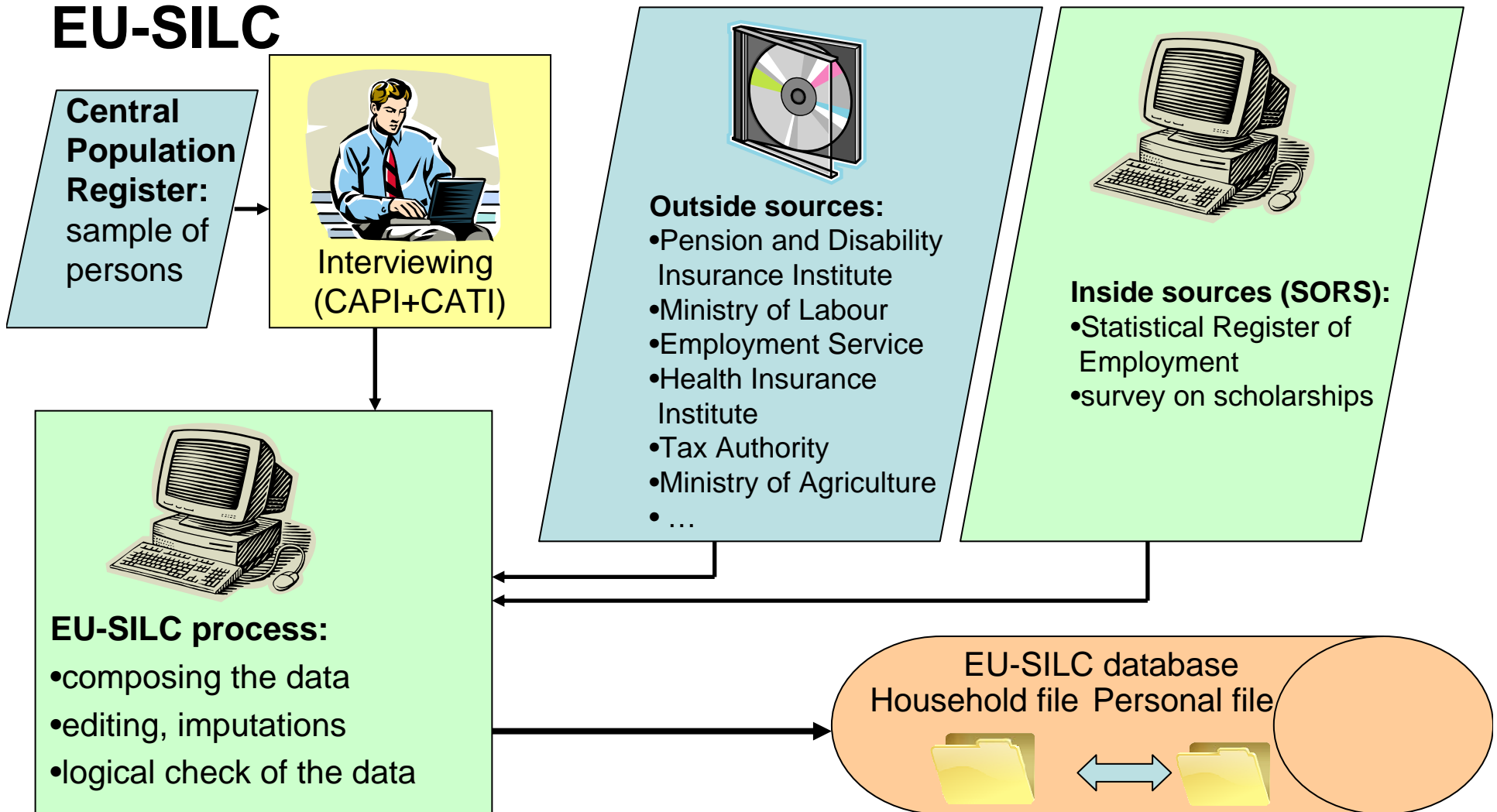
those for which no data or incomplete data are available in administrative sources

 INTERNATIONALLY OBLIGATORY TOPICS

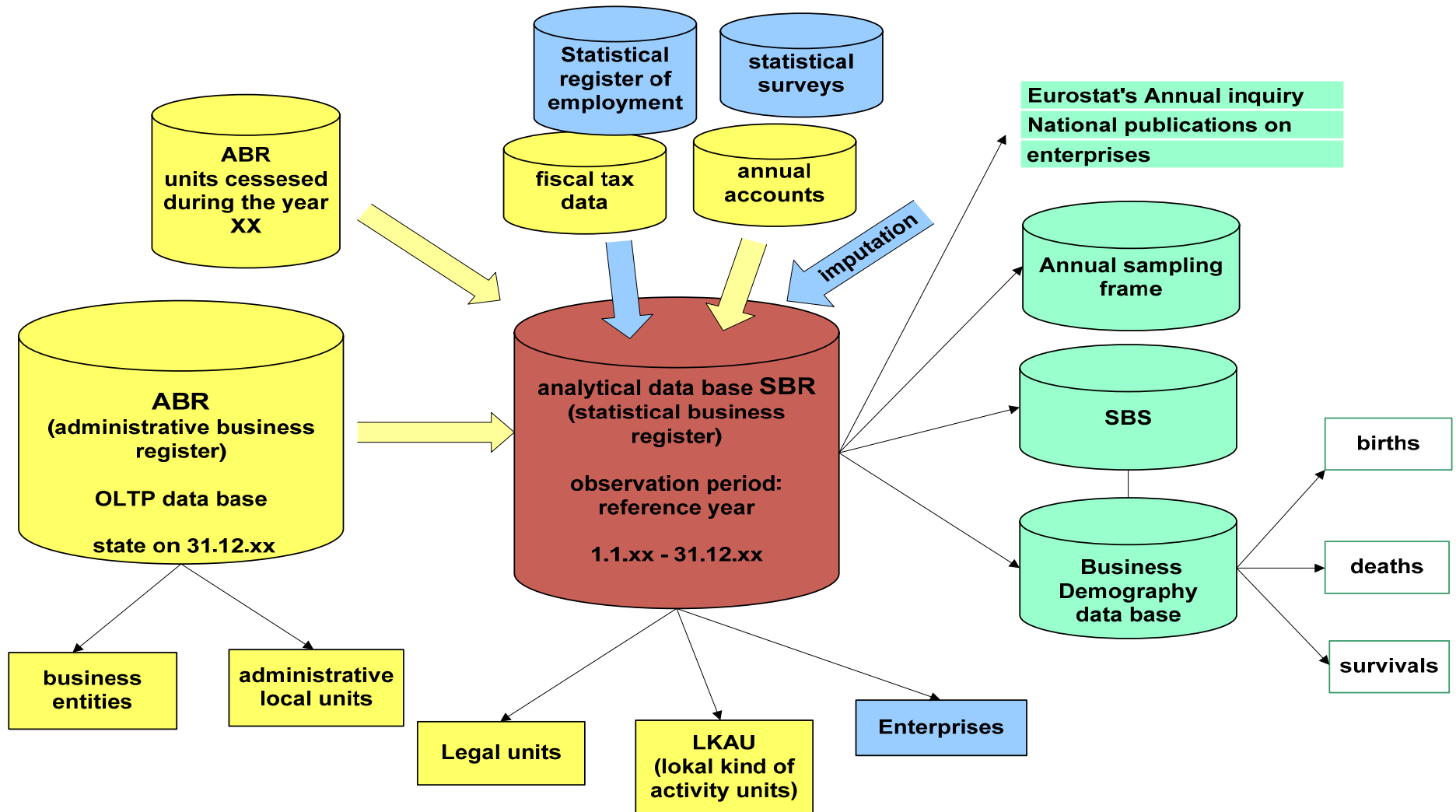
 NATIONALLY INTERESTING TOPICS

STATISTICS ON PERSONS AND HOUSEHOLDS (cont'd)

EU-SILC



STATISTICS ON BUSSINESES





CONCLUSIONS

- Slovenia and SORS have been developing administrative infrastructure, following the Nordic good practices for more than three decades
- SORS has been the initiator of infrastructural registers and an active partner with other governmental authorities
- The use of administrative sources has enabled the possibility to reduce the burden on respondent side as well as data linkage which can provide better and more detailed picture of the society
- Statisticians must have a good knowledge of the content of administrative sources for proper use of these sources for statistical purposes
- The usage of the administrative sources demands an innovative approach to data quality assessment of data input as well as of data processing procedures
- Strong legal bases, confidentiality rules, awareness of every employee and public trust are the important pillars for further development of the register-based statistics