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Supporting paper – SESSION 1

**ADMINISTRATIVE DATA SOURCES - THEIR QUALITY AND APPLICATION
TO SOCIAL STATISTICS AND DEMOGRAPHY**

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1. As of 1 January 2002, the new Act of the National Council of the SR No. 540/2001 (Coll.) on State Statistics came into force, which regulates conditions of statistical information collection required for assessment of social-economic development, position and activity of bodies performing state statistics, tasks of public authorities in the field of state statistics, rights and duties of reporting units, confidential data protection against abuse, statistical data supply and release, ensuring statistical information comparability, and meeting commitments under international agreements on state statistics the SR has signed. The Act was discussed with competent Eurostat's units and meets criteria required. A special article of the Act refers also to making use of data from administrative sources.
2. The Statistical Office of the SR, (the SO SR hereafter), carries out following state statistical surveys in the social field: labour force sample survey, Total labour costs, household accounts survey, demographic surveys, the Population and Housing Census, Census of Households, surveys on health insurance companies, the Social Insurance Agency and the National Labour Office, surveys on organisations of non-market services and on social institutions, as well as surveys on accidents at work.
3. Under methodical guidance of the SO SR, statistical surveys are undertaken also by the SR Ministry of Health, Ministry of Education, Ministry of Labour, Social Affairs and Family, Ministry of Interior, Ministry of Justice and the Ministry of Culture.
4. In order to create sets of units under reporting duty, the Register of Organisations of the SO SR is used. (The Office keeps also the Register of Agriculture, Register of Accommodation Facilities, Register of Census Districts, Register of Area Units.).
5. Mostly on international basis, the SO SR produces binding classifications such as NACE, COFOG, COICOP, ISCO88, CP, ISCED (implementation of ISCED97 is under preparation), ESA95, ICD10, etc.
6. For analytical and publication purposes of state statistics, as well as in terms of data submitting to Eurostat and international organisations (OECD, UNSTAT, WB, IMF, ILO, WHO, UNESCO), following administrative sources are exploited to the various extent:
7. Ministry of Finance:
 - accounting statements, Budgetary Information System, Tax Register of Natural and Legal Persons, Tax Information System, Customs Information System, Final State Account
8. Ministry of Interior:
 - Central Register of Population, Traders Register, information systems on traffic accidents, crime, fires and on imprisonment service, central registers of foundations, non-investment funds and non-profit organisations which provide public services, registration of citizens' associations and public collections for charitable purposes, registration of organisations with international participation
9. Ministry of Health:
 - Register of Health Establishments, Central Register of Insured, National Register of Tuberculosis, Oncological Register, Register of Organs Donation Refusals, IS-s (databases) on congenital anomalies, venereal diseases, occupational diseases, mental illnesses, cerebral events, woman giving birth and new-born child, and on hospitalisation
10. Ministry of Labour, Social Affairs and Family:
 - Register of Social Establishments, Automated IS on Social Benefits, IS on Labour Price, IS on Economic Agendas (mainly used by social departments under regional and district authorities), IS on Safety and Health Protection at Work, IS on Activities of the Centre of Counselling-Psychological Services, IS on Provision of Care and Education for Children in Foster Homes

11. Ministry of Culture:

- Register of Churches and Religious Communities, Register of Museums and Galleries, Register of Objects of Museum and Gallery Values, Register of Libraries of the SR, Register of Periodical Press Titles

12. Ministry of Justice:

- IS on Legal Proceedings, IS on Agendas Movement, IS on Institutional and Preventive Education and Protective Custody, Information Register on Movement of Commercial Register Agenda

13. Ministry of Education:

- Register of Schools and Educational Institutions, Register of Youth and Sports Organisations, Accounting Database, Database of Property

14. National Labour Office:

- Register of Payers of Unemployment Contributions, Register of Unemployed, IS on Inactive and Active Labour Market Policy with databases of registered unemployment, job vacancies, foreigners and persons without citizenship who work in the SR, retraining, realised covenants to Slovak citizens working abroad, and registered unemployed graduates and youth

15. Social Insurance Agency:

- Registers of Payers on Sickness Insurance and Premium on Pension Security and Insurance, Registers of Employers' liability for Damage Caused by Accident at work and for Occupational Disease (small and big enterprises, self-employed persons), Registers of Insured, Register of Pension Benefits Information, registration of pensions paid out, application software for the pay-out of sickness benefits, pensions and state social benefits
- In pilot operation is the Central Register of Clients of the Social Insurance Agency which is to provide consistent collection of sickness and pension insurance, contributions to unemployment insurance, third party liability insurance for damage caused by accident at work and for occupational disease, and contributions to the guarantee fund

16. General Health Insurance Company:

- Register of Payers of Health Insurance, Register of Insured, Register of Contractual Providers of Health Care, IS on Payments for Health Care Provided

Final State Account, Information Budgetary System and Information Systems on Municipal Budgets and Special-purpose State Funds Budget

17. Data from administrative sources of the Ministry of Finance of the SR are mostly exploited as an additional source to data from statistical surveys for needs of finance indicators calculation, such as expenditures on education, health care, culture, social protection, and for the creation of annual, quarterly and regional national accounts. Final State Account is used especially in order to verify indicators aggregated.

18. By now, in accordance with the COFOG classification, the Ministry of Finance of the SR prepares implementation of new IS on public finance. We assume this will be of benefit also for the creation of general government accounts. The Ministry makes also a new law on accounting supposed to be harmonised with the EU legislation.

19. For purposes of data accrualisation, it would be of convenience to implement automated IS of health service institutions, that is, however, determined by introducing of social pin-card of insured, classifications of health establishments and health services providers, and expenditures, etc., in line with the OECD health accounts methodology.

20. Currently, the Central Register of Population is mostly used for purposes of the Ministry of Interior of the SR. However, its version to be available for civil use is being under preparation. The Trades Register is accessible also on the Internet.

21. Based on the agreement with the SO SR, once a year, after individual data security is ensured, the SR Ministry of Finance, Ministry of Interior and the Social Insurance Agency provide the SO SR with the Tax Register, Register of Payers to the Social Insurance Agency and the Trades Register in order to perform updating of the SO SR Register of Organisations.

Information systems of public institutions under the subsector of compulsory social security (health insurance companies, the Social Insurance Agency and the National Labour Office)

22. In this particular case, the SO SR combines administrative sources with quarterly and annual state statistical surveys. Since 1995 year, we have submitted statistical questionnaires to central bodies which have provided us with requested data (i. e. indicators on economy, personal costs, staff number, the structure of revenues from premium, and on expenditures on benefits) in aggregated form for both headquarters and their subsidiaries.

23. We endeavoured to gather 2000 year data on revenues from employers' premium contributions in the breakdown by regions and institutional sectors of national accounts. The key to link the SO SR Register of Organisations (legal persons) with registers of premium payers to compulsory social insurance organisations was Identification Number of Organisation. Data provided by health insurance companies and the Social Insurance Agency was of use. Based on registers connecting and current classifications applying, we are preparing data collection.

24. If the Social Insurance Agency introduced personal accounts of insured, after ensuring individual data protection it would be possible, (in line with legislation), to draw, from such a data source, alternative data on wages, staff number, number of self-employed persons, on non-residents, co-operators and on social groups whom premium is paid for by state or by the National Labour Office. Furthermore, the data would be available also by both employees' place of permanent residence and employers' business addresses.

Administrative sources exploitation in the frame of the ESSPROS Project:

25. Comprehensive approach to the ESSPROS Project, in accordance with the ESSPROS96 methodology, has required collection of following data from particular administrative sources:

- Social Fare Reduction in the structure of revenues and expenditures - provided by the SR Ministry of Transport, Post Offices and Telecommunications and by private transport companies
- Administrative costs on social departments under regional and district authorities - provided by the Ministry of Interior of the SR
- Expenditures on social benefits paid out military and police forces - gathered from databases of social security organs under these forces.
- Tax base reduction on behalf of dependent child, disabled child and wife if she does not receive income of the stated amount - provided by the Central Taxation Office only for self-employed persons

Conclusions:

26. The new Act on State Statistics represents an important basis of more effective exploiting, improving and developing of existing administrative data sources, as well as of factual linking them with the state statistical information system.

27. In order to enhance effectiveness of administrative data sources exploitation, it is necessary to arrange:

- Harmonisation of organisations' registers in information systems of central (the Central Taxation Office, National Bank, SR Ministry of Finance, SR Ministry of Interior), regional and local governmental sectors and of compulsory social security organisations (health insurance companies, the Social Insurance Agency and the National Labour Office).
- Obligatory using of international classifications and methodical standards at the levels of central and local administration and public institutions.
- Reconciliation of indicators designation in the budgetary classification and terms in particular departments legislation with terms used in ESA95
- Co-operation in improving of information systems of health insurance companies, the Social Insurance Agency, National Labour Office and the Central Tax System
