

Danish experience with ESSPROS

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- Short presentation of ESSPROS
- Danish experiences in building ESSPROS
- How do you transform manual recommendation for statistical systems?

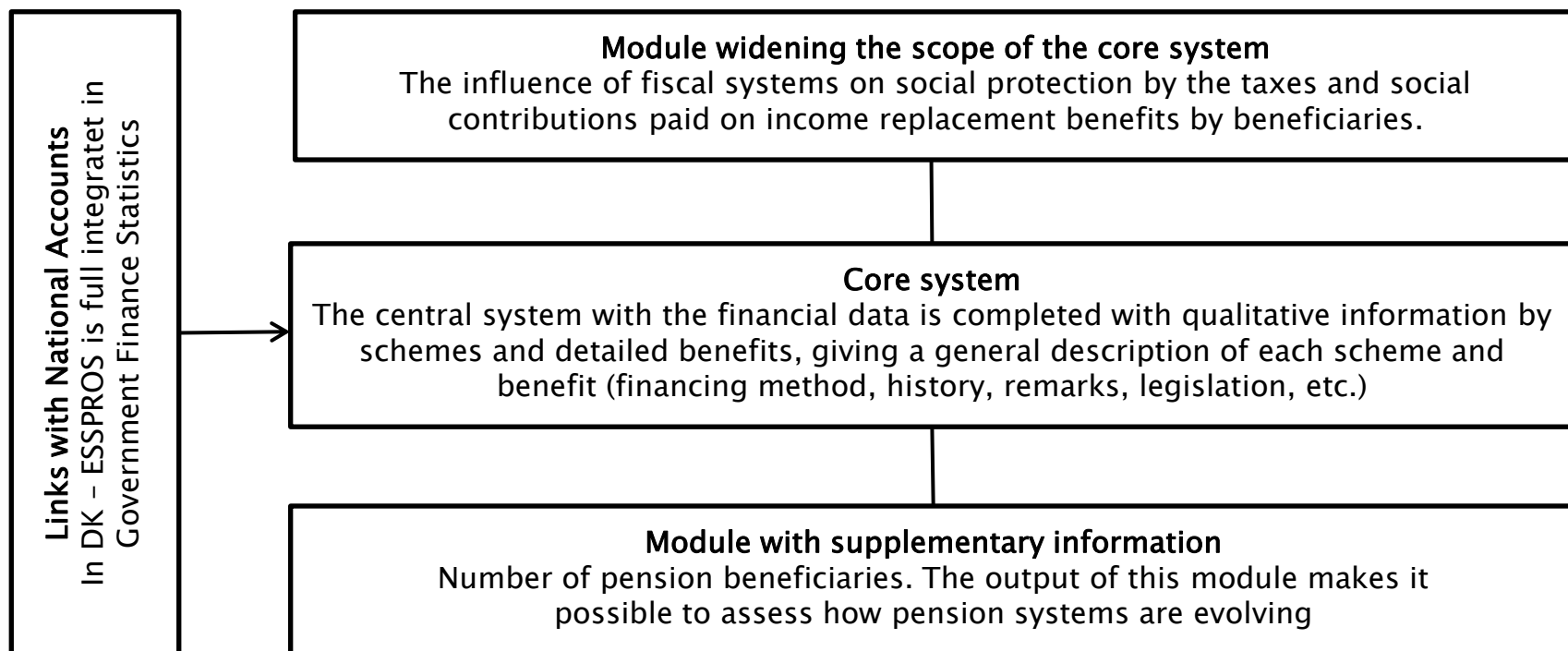
ESSPROS

- The Danish statistics on *expenditure on social protection benefits* are currently based on recommendations by ESSPROS (European System of integrated Social **PRO**tection Statistics).
- ***The purpose*** of these social expenditure statistics is to enable analysis of the development in social expenditure for use by, among others, the EU's statistical office (Eurostat) and the Nordic Council's Social Statistical Committee (NOSOSKO).
- ***The objectives*** of the ESSPROS are to provide a coherent description of social expenditure in a broad sense in the different EU member states. It should be emphasised that not all of the social spending listed in these statistics is financed by public funds. The key criterion is that schemes are collective and obligatory, e.g. compulsory pension schemes are included in the statistics whereas private pension schemes are not. Various forms of compulsory employer-funded expenditure on health insurance, etc. are also included.

Social benefits and provisions

- The term provisions (social benefits) should be understood in a relatively broad sense. It covers cash payments, reimbursement of expenditure and provision of goods and services.
- Social protection cover in ESSPROS all types of public or private intervention within a range of functions such as sickness, disability, rehabilitation, old age, survivors, unemployment, employment and housing.

Schematic representation of the full ESSPROS



The ESSPROS code system

SCHEMES

Grouped by characteristics:

- government-controlled versus not government-controlled
- compulsory versus non-compulsory
- contributory versus general versus special
- basic versus supplementary



RECEIPTS

By economic type:

- social contributions
- general government contributions
- transfers from other schemes
- other receipts

EXPENDITURE

By economic type:

- social benefits
- administration costs
- transfers to other schemes
- other expenditure



By sector of origin:

- Corporations
- General government
- Households
- Non-profit institutions
- Rest of the world



By function:

- Sickness/Health care
- Disability
- Old age
- Survivors
- Family / Children
- Unemployment
- Housing
- Social exclusion
n.e.c.

By type:

- Cash benefits:
 - Periodic
 - Lump sum
- Benefits in kind

By characteristic:

- Means-tested
- Non means-tested

The ESSPROS code system (Receipts)

1 Receipts (compulsory data)

1.1 Social contribution

Code	Description
2000000	Total receipts
2100000	Social contributions
2110000	Employers' social contributions
2110100	Actual employers' social contributions
2110101	Sector of origin: Corporations
2110102	Sector of origin: Central government DK
2110103	Sector of origin: State and local government DK
2110104	Sector of origin: Social security funds
2110105	Sector of origin: Households
2110106	Sector of origin: Non-profit institutions serving households
2110107	Sector of origin: Rest of the World
2110200	Imputed social contributions
2110201	Sector of origin: Corporations
2110202	Sector of origin: Central government
2110203	Sector of origin: State and local government
2110204	Sector of origin: Social security funds
2110205	Sector of origin: Households
2110206	Sector of origin: Non-profit institutions serving households
2110207	Sector of origin: Rest of the World

The ESSPROS code system (Expenditure)

3 Detailed benefits by function

3.1 Compulsory data

3.1.1 SICKNESS/HEALTH CARE FUNCTION

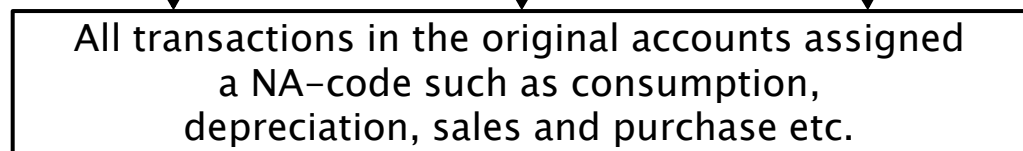
Code	Description
1110000	Social protection benefits
1111000	Social protection benefits non means-tested
1111100	Cash benefits non means-tested
1111110	Periodic cash benefits non means-tested
1111111	Paid sick leave non means-tested DK
1111112	Other cash periodic benefits non means-tested DK
1111120	Lump sum cash benefits non means-tested
1111121	Other cash lump sum benefits non means-tested
1111200	Benefits in kind non means-tested
1111210	In-patient care non means-tested
1111211	Direct provision non means-tested DK
1111212	Reimbursement non means-tested DK
1111220	Out-patient care non means-tested
1111221	Direct provision of pharmaceutical products non means-tested DK
1111222	Other direct provision non means-tested DK
1111223	Reimbursement of pharmaceutical products non means-tested
1111224	Other reimbursement non means-tested
1111230	Other benefits in kind non means-tested DK

Danish ESSPROS coding procedure

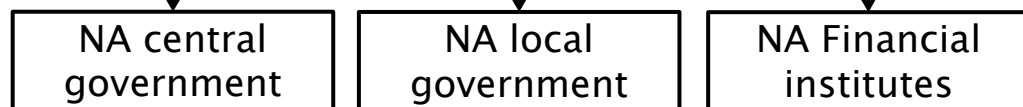
Original accounts
(sources):



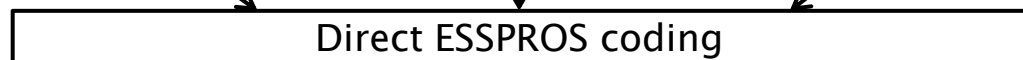
ESA Manual:



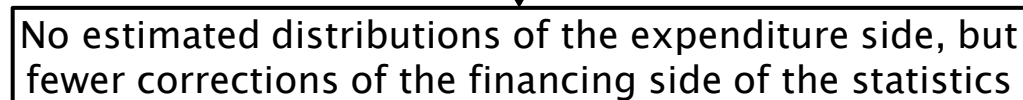
NA-System (DIOR):



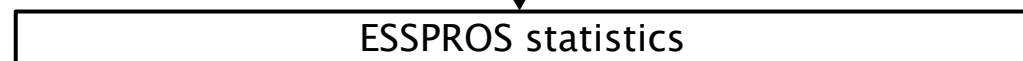
ESSPROS Manual:



Few individual estimates
and distribution:



Release of the final statistics:



Link between function and schemes in the Danish ESSPROS

Code	Description	Schemes
	<i>Sickness/Health care</i>	
1111111	Paid sick leave non means-tested	3,21
1111112	Other cash periodic benefits non means-tested	22
1111211	Direct provision non means-tested	1,81
1111212	Reimbursement non means-tested	81
1111221	Direct provision of pharmaceutical products non means-tested	1,5
1111222	Other direct provision non means-tested	1,5,81
1111230	Other benefits in kind non means-tested	5

Sociale schemes used in Denmark

Number of schemes	Name of schemes	Code
1	Sickness insurance	1111211
		1111221
		1111222
		1142201
3	Sickness, employer's expenditures	1111111
4	Occupational injuries insurance	1121123
5	Hospital and health care, state. Disability, various subsidies, state	1111221
		1111222
		1111230
		1121203
		1121204
		1181202
9	Unemployment funds	1131112
		1161111

Net or Gross ESSPROS?

- In some countries, recipients pay taxes on their social cash benefits (gross)
- In other countries, they do not pay taxes on their social cash benefits (net)
- ***To make social cash benefits more comparable across countries, it is necessary to correct the data for the different national tax systems.***
- ***Net social benefits = Gross social benefits – taxes and social contributions paid on benefits by recipients***

- Thank you for your attention

