

Income lists

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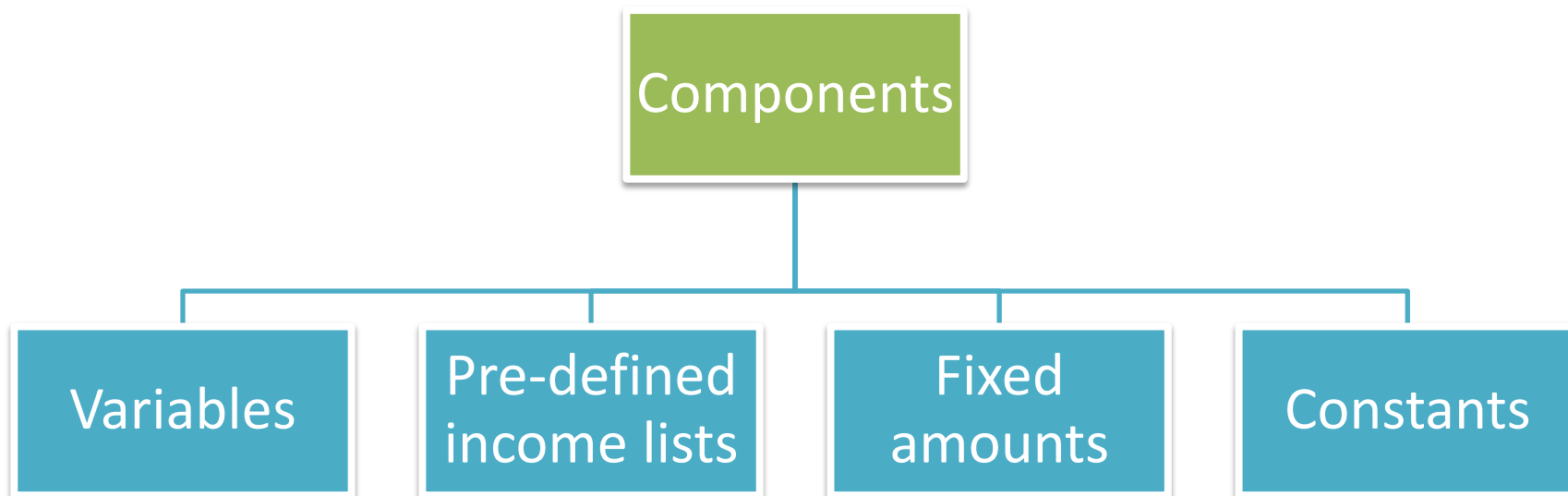
Outline

1. What are the income lists?
2. Why we need them?
3. How we create/name them?
4. What type of variable are they?



What are the income lists?

Aggregates of several components



Why we need them?

- Once defined it is available for all subsequent functions and policies
- Income concepts used in analysis - **standardised output**
- **Comparability** and **harmonisation** of the models and data
- **Easy** for other users **to understand**
- Some **new income lists** may be introduced as your country`s models are being developed
- **Expenditure** lists



How we create/name them? (1/5)

EUROMOD Modelling Conventions adjusted for this project

Where?

↓
 ↗ Policy spine
 special policy **ILDef_cc**
 ↓
 Inside some other policy
 using function **Defll**

Policy	Grp/No	FR_2006
14	tscee_fr	on
14.1	fx DefVar	on
14.2	fx Defll	on
14.2.1	Name	il_tscee_base
14.2.2	yemxp	+
14.2.3	yem00	+
14.2	SchedCalc	on

Policy	Grp/No
1	Uprate_sl
2	ILDef_sl
3	TUDef_sl
4	yem_sl
5	neg_sl
6	sic_sl
7	bch_sl
8	tin_sl
9	bsa_sl
10	output_std_sl
11	output_std_hh_sl

How we create/name them? (2/5)

EUROMOD Modelling Conventions adjusted for this project

How?

By using function *Defll*

	Policy	Grp/No	SL_demo	SL_reform	Comment
1	▶ ● Uprate_sl		on	on	DEF: UPRATING
2	▼ ● ILDef_sl		on	on	DEF: INCOME CO
2.1	▶ fx Defll				
2.2	▶ fx Defll				original income
2.3	▶ fx Defll				simulated benefits
2.4	▶ fx Defll				Pensions
2.5	▶ fx Defll				Means-tested ben
2.6	▶ fx Defll			on	Non means-tested
2.7	▶ fx Defll			on	All benefits
2.8	▶ fx Defll			on	simulated taxes
2.9	▶ fx Defll			on	taxes
2.10	▶ fx Defll			on	employee social in
2.11	▶ fx Defll			on	self-employed soc

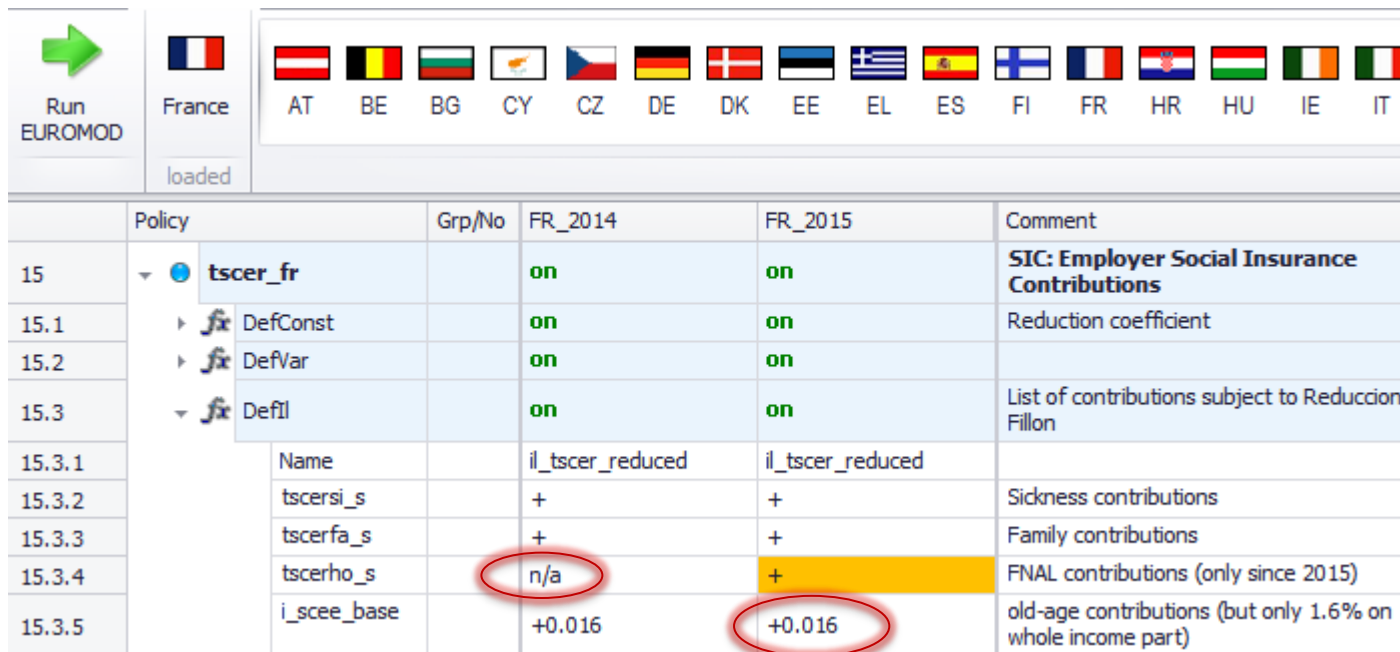
<ul style="list-style-type: none"> Add Function Before Add Function After Delete Function(s) Del Copy Function(s) Paste Function(s) Before Paste Function(s) After Copy Value(s) Paste Value(s) 	<ul style="list-style-type: none"> Defll Other System Functions Special Functions
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How we create/name them? (3/5)

EUROMOD Modelling Conventions adjusted for this project

Allowed operations?

+, -, fractions, n/a (if you want to take out a component in a specific policy system)



Policy	Grp/No	FR_2014	FR_2015	Comment
15	tscer_fr	on	on	SIC: Employer Social Insurance Contributions
15.1	DefConst	on	on	Reduction coefficient
15.2	DefVar	on	on	
15.3	DefI	on	on	List of contributions subject to Reduccion Fillon
15.3.1	Name	il_tscer_reduced	il_tscer_reduced	
15.3.2	tscersi_s	+	+	Sickness contributions
15.3.3	tscerfa_s	+	+	Family contributions
15.3.4	tscerho_s	n/a	+	FNAL contributions (only since 2015)
15.3.5	i_scee_base	+0.016	+0.016	old-age contributions (but only 1.6% on whole income part)

How we create/name them? (4/5)

EUROMOD Modelling Conventions adjusted for this project

Output

- Standardised output
- Output policy

Policy	Grp/No	SL_demo
output_std_sl		on
fx DefOutput		on
file		sl_demo_std
var		idhh
var		idperson
var		idpartner
var		idmother
var		idfather
var		dwt
var		dct
var		dag
var		dgn
var		dms
var		dec
var		les
defil		ils_dispy
il		ils_dispy
il		ils_origy
il		ils_ben
il		ils_bensim

How we create/name them? (5/5)

EUROMOD Modelling Conventions adjusted for this project

Names

- Using naming convention:
 - *Il_* for *regular* income lists
 - *Ils_* for *standardized* income lists

Examples:

- **ils_earn**: earnings
- **ils_orig**: market incomes
- **ils_pen**: public pensions
- **ils_tax**: taxes
- **ils_sicee**: employee SICs



What type of variable are they? (1/3)

- No tax unit defined (all income lists built at the individual level)
- Behave like a **monetary** variable

Matrix view

The screenshot shows the EUROMOD software interface. The 'Display' menu is highlighted with a red circle. The 'Show Matrix View of Incomelists' option is also highlighted with a red circle. The 'Select Systems' dialog box is open, showing a list of systems with 'SL_demo' selected and highlighted with a red circle. The background shows a table with columns for Policy, Grp/No, SL_demo, and Comment. The table contains 11 rows of policy variables.

	Policy	Grp/No	SL_demo	Comment
1	Uprate_sl			
2	ILDef_sl			
3	TUDef_sl			
4	yem_sl			
5	neg_sl			
6	sic_sl			
7	bch_sl			
8	tin_sl			
9	bsa_sl			
10	output_std_sl			
11	output_std_hh_sl			

What type of variable are they? (2/3)

Matrix view (Simpleland)

Matrix View of Incomelists for Simpleland SL_demo

	ils_earn	ils_origy	s_bensim	ils_pen	ls_benmt	ils_bennt	ils_ben	ls_taxsim	ils_tax	ils_sicee	ils_sicse	ils_sicer	ils_dispy	il_TaxableY	il_bsa_base
yem	1	1											1	1	1
yse	1	1											1	1	1
yiy		1											1	1	1
bch_s			1			1	1						1	1	1
bsa_s			1		1		1						1		
poa				1			1						1		1
tin_s								1	1				-1		-1
tscee_s										1			-1	-1	-1
tscse_s											1		-1	-1	-1
tscer_s												1			

Thank you!



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