

A faint, dotted world map serves as the background for the slide.

International Comparison Program
COICOP 2018 and ICP Classification

COICOP 2018 Revision

- **The Classification of Individual Consumption According to Purpose (COICOP)**
 - Last version : COICOP 1999
 - Integral part of SNA, but also for use in other statistical areas
 - Revision intends to allow for more comparable information
- **Revision includes**
 - Introduction of a detailed Subclass (ICP's basic heading) level
 - Systematic separation between goods and services
 - Modernized goods and services

ICP & COICOP 2018 (1)

Number of "headings"
(under Individual consumption expenditure by households, excl. net purchases abroad)

ICP Name	ICP level	ICP	COICOP 2018	COICOP 2018 level	COICOP 2018 Name
FOOD AND NON-ALCOHOLIC BEVERAGES	Category	12 *	13 *	Division	FOOD AND NON-ALCOHOLIC BEVERAGES
FOOD	Group	43	63	Group	FOOD
Bread and cereals	Class	90	186	Class	Cereals and cereal products (ND)
Rice	Basic Heading	109	338	Subclass NEW	Cereals (ND)

* MISCELLANEOUS GOODS AND SERVICES (ICP) → INSURANCE AND FINANCIAL SERVICES (COICOP 2018) + PERSONAL CARE, SOCIAL PROTECTION AND MISCELLANEOUS GOODS AND SERVICES (COICOP 2018)

ICP & COICOP 2018 (2)

- **Category Level**
 - 1=1 except for One ICP Category level that became two Categories for COICOP
- **Group Level**
 - Mainly COICOP splitting ICP Group & introducing new Groups

1106300	HOSPITAL SERVICES	Group			
1106310	Hospital services	Class			
1106311	Hospital services	Basic Heading			
			NEW GROUP	3 06.3	INPATIENT CARE SERVICES
			NEW CLASS	4 06.3.1	Inpatient curative and rehabilitative services (S)
			new basic heading	5 06.3.1.0	Inpatient curative and rehabilitative services (S)
			NEW CLASS	4 06.3.2	Inpatient long-term care services (S)
			new basic heading	5 06.3.2.0	Inpatient long-term care services (S)
			NEW GROUP	3 06.4	OTHER HEALTH SERVICES
			NEW CLASS	4 06.4.1	Diagnostic imaging services and medical laboratory services (S)
			new basic heading	5 06.4.1.0	Diagnostic imaging services and medical laboratory services (S)
			NEW CLASS	4 06.4.2	Patient emergency transportation services and emergency rescue (S)
			new basic heading	5 06.4.2.0	Patient emergency transportation services and emergency rescue (S)

ICP & COICOP 2018 (3)

- Class Level

- Mainly COICOP splitting ICP Class & introducing new Class

1108210	Telephone and telefax equipment	Class		4 08.1.1	Fixed telephone equipment (D)
1108211	Telephone and telefax equipment	Basic Heading		5 08.1.1.0	Fixed telephone equipment (D)
				4 08.1.2	Mobile telephone equipment (D)
				5 08.1.2.0	Mobile telephone equipment (D)
				4 08.1.3	Information processing equipment (D)
				5 08.1.3.1	Computers, laptops and tablets (D)
				5 08.1.3.2	Peripheral equipment and its consumable components (D)
				4 08.1.4	Equipment for the reception, recording and reproduction of sound and vision (D)
				5 08.1.4.0	Equipment for the reception, recording and reproduction of sound and vision (D)
				4 08.1.5	Unrecorded recording media (SD)
				5 08.1.5.0	Unrecorded recording media (SD)
				4 08.1.9	Other information and communication equipment and accessories (D)
				5 08.1.9.1	Other information and communication equipment (D)
				5 08.1.9.2	Other information and communication accessories (SD)
				3 08.2	SOFTWARE EXCLUDING GAMES
				4 08.2.0	Software (S)
				5 08.2.0.0	Software (S)
			computer software, operating systems		



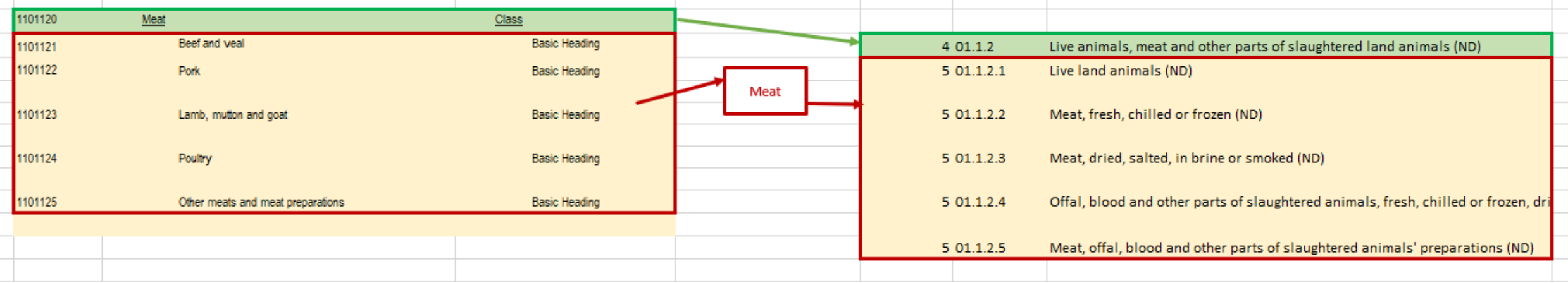
- Occasionally merging two ICP Class to one COICOP Class

1105100	FURNITURE AND FURNISHINGS, CARPETS AND OTHER FLOOR	Group		3 05.1	FURNITURE, FURNISHINGS, AND LOOSE CARPETS
1105110	Furniture and furnishings	Class		4 05.1.1	Furniture, furnishings and loose carpets (D)
1105111	Furniture and furnishings	Basic Heading		5 05.1.1.1	Household furniture (D)
1105120	Carpets and other floor coverings	Class		5 05.1.1.2	Garden and camping furniture (D)

ICP & COICOP 2018 (4)

- **Basic Heading Level**

- COICOP's New Subclass level allows 1=1 level matching with ICP BH
- Mainly COICOP splitting ICP BHs & introducing new "BH"s
- Occasional merging of BHs creates a challenge for heading and item matching



ICP & COICOP 2018 (5)

- Basic Heading Level (continued)

- Splitting and introduction of new "BH"s can ask for adding more items

ICP Code	Description	Group	ICP Code	Description	# of ICP items
1104400	WATER SUPPLY AND MISCELLANEOUS SERVICES RELATING TO THE DWELLING	Group	3 04.4	WATER SUPPLY AND MISCELLANEOUS SERVICES RELATING TO THE DWELLING	
1104410	Water supply	Class	4 04.4.1	Water supply (ND)	
1104411	Water supply	Basic Heading	5 04.4.1.1	Water supply through network systems (ND)	2
			5 04.4.1.2	Water supply through other systems (ND)	0
				public fountain/tank	
1104420	Miscellaneous services relating to the dwelling	Class	4 04.4.2	Refuse collection (S)	
1104421	Miscellaneous services relating to the dwelling	Basic Heading	5 04.4.2.0	Refuse collection (S)	0
			4 04.4.3	Sewage collection (S)	
			5 04.4.3.1	Sewage collection through sewer systems (S)	0
			5 04.4.3.2	Sewage collection through onsite sanitation systems (S)	0
			4 04.4.4	Other services relating to the dwelling n.e.c. (S)	
			5 04.4.4.1	Maintenance charges in multi-occupied buildings (S)	0
			5 04.4.4.9	Other services related to dwelling (S)	0

ICP & COICOP 2018 (6)

- **Basic Heading Level (continued)**
 - Splitting sometimes creates a challenge for item matching *

ICP Code	ICP Description	Class	COICOP Code	COICOP Description
1103120	Garments	Class	4 03.1.2	Garments (SD)
1103121	Garments	Basic Heading	5 03.1.2.1	Garments for men or boys (SD)
			5 03.1.2.2	Garments for women or girls (SD)
			5 03.1.2.3	Garments for infants (0 to under 2 years) (SD)
			5 03.1.2.4	School uniforms (SD)

* COICOP 2018 specifies and splits the ICP Garments Basic Heading by age and gender, except for the school uniforms. However, there are several non-gender specified children’s clothing in ICP item list. (e.g. Children’s parka, Children’s T-shirt, Children’s blue jeans..etc)

ICP & COICOP 2018 (7)

- **Basic Heading Level (continued)**

- New Basic Headings sometimes make an item to change its Category and Group

11.09.42.1.01.04	Movie/Series streaming subscription, NETFLIX
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ICP		
1109400	RECREATIONAL AND CULTURAL SERVICES	Group
1109420	<u>Cultural services</u>	<u>Class</u>
1109421	Cultural services	Basic Heading
11.09.42.1.01.04	Movie/Series streaming subscription, NETFLIX	item

COCIOP 2018		
08.3	INFORMATION AND COMMUNICATION SERVICES	Group
08.3.9	<u>Other information and communication services</u>	<u>Class</u>
08.3.9.2	Subscription to audio-visual content, streaming services and rentals of audio-visual content	Subclass
	Movie/Series streaming subscription, NETFLIX	item

ICP & COICOP 2018 (8)

- Changes in all levels
 - Some instances, changes occur on all 4 levels (Category, Group, Class & BH)

ICP		
1108000	COMMUNICATION	Category
1108100	POSTAL SERVICES	Group
1108110	Postal services	Class
1108111	Postal services	Basic Heading

COICOP 2018		
07	TRANSPORT	Category
07.4	TRANSPORT SERVICES OF GOODS	Group
07.4.1	Postal and courier services (S)	Class
07.4.1.1	Letter handling services (S)	Subclass
07.4.1.2	Courier and parcel delivery services (S)	Subclass
07.4.9	Other transport of goods (S)	Class
07.4.9.1	Removal and storage services (S)	Subclass
07.4.9.2	Delivery of goods (S)	Subclass

Final Remarks

- **COICOP revision is not a simple update**
 - The change also applies to item list and national accounts (NA) data
 - Further investigation & plausibility analysis are needed (incl. time-series)
 - However, the benefit is that the national CPIs, NA, and potentially PPP classifications would align (helps CPI-ICP item mapping and extrapolations)
- **Next Steps..**
 - Consult RIAs, experts, and other international organizations
 - Finalize item matching + suggest (any) new items
 - Find mitigation measures + suggest ICP classification revisions
 - Investigate how to link EUO PPP results (on new classification)

