

# Meeting of the Group of Experts on Consumer Price Indices

7-9 June 2023, the ITU Headquarters, Geneva  
Provisional Agenda

## Wednesday 7 June

**09.30-09.40**      **Welcome and opening of the meeting**

**09.40-10.50**      **Session 1a: Scanner data**

**Session Chair: Michael Hardie, Offices for National Statistics, United Kingdom**

*Exploring methodologies to integrate new scanner data in the French CPI: making use of multilateral methods*

Adrien Montbroussous, INSEE, France

*Introduction of Scanner Data into Austrian CPI and HICP – practical implementation experience*

Adam Tardos, Statistics Austria

*Using multilateral hedonic methods to capture product relaunches*

Ken Van Loon et al., National Statistical Institute, Belgium

**10.50-11.10**      **Coffee break**

**10.50-12.30**      **Session 1b: Scanner data**

**Session Chair: Claude Lamboray, Luxembourg**

*Transaction Data for the Price Index of Package Holidays in Germany*

Amelie Blasius, Destatis, Germany

*Defining products with transaction data: aggregation methods and assessment of their impact*

Alessandro Brunetti et al., ISTAT, Italy

*Progress report of the UN Task Team on Scanner Data*

Tanya Flower, Office for National Statistics, United Kingdom.

**12.30-14.00**      **Lunch**

<b>14.00-15.00</b>	<b>Poster Session (I)</b>
	<p><i>Why inflation in neighbouring countries can move in different directions</i> Kabeli Mefane, Statistical office of Lesotho</p> <p><i>Adoption of COICOP 2018 in the construction and rebasing of the CPI in Belize</i> Jefte Ochaeta, Melvin Perez, Statistical Institute of Belize</p> <p><i>Experience with COICOP-2018 for CPI compilation in the East African Community (EAC)</i> Vincent N. Musoke, East African Community</p> <p><i>CPI weights in light of the COVID-19 pandemic</i> Kjersti Nyborg Hov, Statistics Norway</p> <p><i>Expenditure weights in light of the COVID-19 lockdown</i> Rejoyce Mbalakelwa, Statistics Botswana</p> <p><i>CPI production in Ethiopia</i> Alemayehu Teferi, Ethiopian Statistical Services</p> <p><i>Thailand's progress and future steps of implementing alternative data sources in CPI</i> Narong Kongsung and Tanaporn Sriklay, Ministry of Commerce, Thailand</p> <p><i>What do missing elementary aggregates mean for groceries scanner data in the UK</i> Ben Hillman, Office for National Statistics, United Kingdom</p> <p><i>Web scraping – live demo on developing in-house software using R</i> Jens Mehrhoff, IMF</p>
<b>14.00-15.00</b>	<b>Workshop on scanner data (I)</b>
	<p><i>Introduction to the acquisition of scanner data for CPI</i> Kristiina Nieminen, Statistics Finland, and Federico Polidoro, World Bank</p> <p><i>Using the PricelIndices R package to produce consumer price statistics</i> Jacek Białek, University of Lodz/Statistics Poland</p>
<b>15.00-15.50</b>	<b>Session 1b: Scanner data (cont.)</b>
	<p><i>Methodological choices when using multilateral methods: window length, seasonality and aggregation structure</i> Paul Konijn et al., Eurostat</p> <p><i>Hedonic price estimates for new vehicles: When do rotations lead to drift?</i> Brendan Williams, Bureau of Labor Statistics, United States</p>
<b>15.50-16.10</b>	<b>Coffee break</b>
<b>16.10-17.30</b>	<b>Session 2a: Other data sources</b>
	<p><b>Session Chair: Helen Sands, Office for National Statistics, United Kingdom</b></p> <p><i>Index compilation with online prices for household appliances and consumer electronics</i> Lucien May, Botir Radjabov, Statistics Luxembourg</p> <p><i>Sharing economy or just utilization of new business models?</i> Camilla Rochlenge, Randi Johannessen, Statistics Norway</p> <p><i>Measuring geographical and population coverage in CPI internet price collection: An application with groceries web scraping in Italy</i> Tiziana Laureti et al., University of Tuscia, Italy</p>
<b>17.30</b>	End of first meeting day

## Thursday 8 June

### 09.30-12.30 Session 2b: Other data sources (continued)

#### Session Chair: Federico Polidoro, World Bank

*Calculating rent indexes from administrative data*  
Sameer Nawaz and Fred Hanmer, Australian Bureau of Statistics

*Expanding the use of big data for the CPI in Japan*  
Seitaro Tanimich, Statistics Bureau of Japan

*Identifying and mitigating misclassification: A case study of the Machine Learning lifecycle in price indices with web-scraped clothing data*  
Serge Goussev et al., Statistics Canada

### 10.50-11.10 Coffee break

*Survey data versus administrative data in the CPI Rent Price index*  
Mostafa Farrokhfal et al., Iran

*Outlier detection for alternative data sources*  
Mario Spina et al., Office for National Statistics, United Kingdom

*Web Scraping of Prices of Commodities Included in the Generation of Consumer Price Index for the National Capital Region, Philippines*  
Divina Gracia L. Del Prado et al., Philippine Statistical Authority

### 12.30-14.00 Lunch

### 14.00-15.00 Poster Session (II)

*Revision of 2020-Base CPI Weights under the COVID-19 Pandemic*  
Nanami Nishijo, Takuya Shibata, Statistics Bureau of Japan

*The development of the CPI in Mozambique*  
Filipe Amaral Jose Amone, National Institute of Statistics, Mozambique

*Modernization of CPI Production in Bangladesh*  
Mohiuddin Ahmed, Bureau of Statistics, Bangladesh

*Some Applications of Web Scraping in the CPI, The case of Gasoline*  
Rafael Gaona López, INEGI, Mexico

*Methods for the production of consumer price indices in the Union of Comoros*  
Hamidou Ounais, National Statistical Office, Comoros

*The use of cash register data in the formation of CPI*  
Zhakypbekuly Kuanyshbek, Bureau of National Statistics, Kazakhstan

*Consumer price indices for motor vehicle insurances: the new source and methodology in the Italian experience*  
Antonietta D'Amore, Istat, Italy

*Application of COICOP - 2018 for Uganda*  
Edgar Niyimpa, Bureau of Statistics, Uganda

*Investigating the possibilities for using scanner data for CPI in Namibia*  
Wilhelmina Nangobe, Namibia Statistics Agency

<b>14.00-15.00</b>	<b>Workshop on scanner data (II)</b>
	<p><i>Classifying alternative data for consumer price statistics – getting started: practical session with focus on simpler methods for classification</i> Serge Goussev, Statistics Canada, Kjersti Nyborg Hov, Statistics Norway, Jens Mehrhoff, IMF</p> <p><i>Classifying alternative data for consumer price statistics: practical session with focus on more complex methods for classification and machine learning</i> Serge Goussev, Statistics Canada, Kjersti Nyborg Hov, Statistics Norway, Jens Mehrhoff, IMF</p>
<b>15.00-15.50</b>	<b>Session 3: Implementation of COICOP</b>
	<p><b>Session chair: Valentina Stoevska, International Labour Organization</b></p> <p><i>Status of COICOP 2018 implementation in Latin America and the Caribbean: Before or after collecting the Household Income and Expenditure Survey</i> Ernestina Perez, UNECLAC</p> <p><i>Implementation of COICOP 2018</i> Paul Konijn et al., Eurostat</p>
<b>15.50-16.10</b>	<b>Coffee break</b>
<b>16.10-17.30</b>	<b>Session 4: CPI for household groups and measuring well-being</b>
	<p><b>Session chair: Rob Cage, Bureau of Labor Statistics, United States</b></p> <p><i>Compilation of Italian HICP by different groups of households</i> Ilaria Arigoni et al., ISTAT, Italy</p> <p><i>Measuring inflation as households experience it</i> John Astin and Jill Leyland, independent experts, United Kingdom</p> <p><i>Expanding the Family of US Consumer Price Indexes</i> Anya Stockburger, Bureau of Labor Statistics, United States</p>
<b>17.30</b>	End of second meeting day

## Friday 9 June

<b>09.30-10.50</b>	<b>Session 5: Expenditure weights in the CPI</b>
	<p><b>Session chair: Jarmila Botev, OECD</b></p> <p><i>Can't weight anymore! South Africa's use of national accounts and point of sale data to update the CPI basket and weights</i> Patrick Kelly and Matlhatse Mogalanyane, Statistics South Africa</p> <p><i>The use of alternative data sources for more frequent updates of CPI Expenditure Weights</i> Fathia Utami Afdi et al., Statistics Indonesia</p> <p><i>Impact of Weight Timeliness on the US CPI</i> Anya Stockburger, Bureau of Labor Statistics, United States</p>
<b>10.50-11.10</b>	<b>Coffee break</b>

<b>11.10-12.30</b>	<b>Session 6: Quality adjustments</b>
	<b>Session Chair: Corinne Becker-Vermeulen, Switzerland</b>
	<i>The Making of Hedonic Index Numbers</i> Satu Montonen et al., Statistics Finland
	<i>New Hedonic Quality Adjustment Method using Sparse Estimation</i> Sahoko Furuta, Bank of Japan
	<i>Quality Adjustment Methods in CPI for Digital appliances</i> Erwin Diewert, University of British Columbia, Chihiro Shimizu, Hitotsubashi University
<b>12.30-14.00</b>	<b>Lunch</b>
<b>14.00-16.00</b>	<b>Session 7: Modernisation of CPI production</b>
	<b>Session Chair: Giorgi Tetrauli, National Statistics Office of Georgia</b>
	<i>Modernising CPI Production – PPI as an Official User</i> Rohan Draper, Statistics Denmark, Angela Hernandez Santacoloma, BFS, Switzerland
	<i>Enhancing the Canadian Consumer Price Index</i> Serge Goussev, Statistics Canada
	<i>Realtime survey management and quality assurance and data processing using open-source tools for the modernization of the production of price indices in Belize 2022-2023</i> Jefte Ochaeta, Melvin Perez, Statistical Institute of Belize
	<i>Developing reproducible analytical pipelines for the transformation of consumer price statistics: rail fares</i> Matt Price, Diogo Marques, Office for National Statistics, United Kingdom
<b>16.00-16.20</b>	<b>Coffee break</b>
<b>16.20-17.00</b>	<b>Session 8: Other CPI issues</b>
	<b>Session Chair: Chris Jenkins, Office for National Statistics, United Kingdom</b>
	<i>Owner-occupied housing and the HICP</i> Paul Konijn, Eurostat
<b>17.00-17.30</b>	<b>Conclusion and suggestions for future work</b>
	<i>Proposals for future work</i> Chris Jenkins, Office for National Statistics, United Kingdom
<b>17.30</b>	End of the meeting

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