

# Meeting of the Group of Experts on Consumer Price Indices

7-9 May 2018, Palais des Nations, Geneva, Salle XVIII

## Provisional Agenda

### Monday 7 May

09.30

**Welcome and opening of the meeting**

09.50-12.30

**Session 1: New Data sources**

Session Chair: Corinne Becker-Vermeulen, Switzerland

New data sources in the UK CPI

*Jack Philips, United Kingdom*

Integrating big data in the Belgian CPI

*Ken Van Loon, Dorien Roels, Belgium*

10.50-11.10

**Coffee break**

The practical experiences of collecting Big Data to compiling CPI of the General Statistics Office of Viet Nam (GSO)

*Thuy Nguyen Van, Viet Nam*

Using scanner data for sports equipment

*Kjersti Nyborg Hov, Norway*

Exploring new administrative data sources for the development of the CPI: The Portuguese experience with actual rentals for housing

*Vítor Mendonça, Portugal*

12.30-14.00

**Lunch**

14.00-14.50

**Poster Session**

Mobile On-Field Price Collection App – Open source survey app for tablet or desktop

*Stefan Röthlisberger, Switzerland*

The introduction of Scanner Data in the Luxembourg CPI

*Claude Lamboray, Luxembourg*

Quality adjustment methods when calculating CPI

*Martin Nielsen, Denmark*

Mexican CPI Statistical Sample Design Proposal

*Rafael Gaona, Mexico*

Challenges of education services during the compilation of the Uganda National CPI (NCPI)

*Vincent Musoke Nsubuga, Uganda*

Web scraping in the CPI

*Andrew Tomadini, Australia*

What contributes to annual inflation? - New OECD database

*Anne-Sophie Fraise, OECD*

Kazakhstan's experience in CPI compilation

*Assel Shauyenova, Kazakhstan*

A New Vehicles Transaction Price Index

*Robert Cage, United States, Bureau of Labor Statistics*

	<p>Classifying scanner data according to COICOP <i>Dirk-Jan Hoogerdijk, Eurostat</i></p> <p>Storable Goods, Chain Drifts, and the Cost of Living Index <i>Tsutomu Watanabe, University of Tokyo</i></p>
<b>14.50</b>	<p><b>Session 1: New Data sources (cont.)</b></p> <p>Compilation of Experimental Price Indexes using Big Data and Machine Learning: A Comparative Analysis and Validity Verification <i>Kimiaki Shinozaki, Japan</i></p>
<b>15.20-17.30</b>	<p><b>Session 2: Services in the CPI</b></p> <p>Session Chair: Patrick Kelly, South Africa</p> <p>Incorporating the share economy into the Australian CPI <i>Andrew Tomadini, Australia</i></p>
<b>15.50-16.10</b>	<p><b>Coffee break</b></p> <p>Pricing the Internet – The Internet Access Services Component of the Canadian CPI <i>Ross Beck-MacNeil, Canada</i></p> <p>Price Persistence of Services in the Swedish CPI <i>Emanuel Carlsson, Sweden</i></p> <p>Rentals for housing: A model-based estimator of inflation from administrative data <i>Alan Bentley, Matthew Haigh, New Zealand</i></p>
<b>17.30</b>	<p>End of first meeting day</p> <p>Photo Session</p>
<b>18.00-19.30</b>	<b>Reception at the Restaurant des Delegates, Palais des Nations, 8th floor</b>
<b>Tuesday 8 May</b>	
<b>09.30-12.00</b>	<p><b>Session 3a: Methodological issues in CPI compilation</b></p> <p>Session Chair: Hans Markus Herren, Switzerland</p> <p>Measuring substitution bias and the CPI – theory and practice <i>Andrew Tomadini, Australia</i></p> <p>Estimating the Benefits and Costs of New and Disappearing Products <i>Erwin Diewert, University of British Columbia</i></p> <p>Possible reasons of bias in estimating the cost of living by the CPI <i>Levan Karsaulidze, Georgia</i></p>
<b>10.50-11.10</b>	<p><b>Coffee break</b></p> <p>Measuring Consumer inflation in a digitalised economy <i>Anne-Sophie Fraise, OECD</i></p> <p>Adjusting CPI (and related government statistics) for potential biases from quality change and new goods in an age of digital technologies <i>David Friedman, United States, Bureau of Labor Statistics</i></p>
<b>12.00-12.30</b>	<p><b>Session 3b: Methodological issues in CPI compilation</b></p> <p>Session Chair: Helen Sands, United Kingdom</p> <p>Quality adjustment in the Irish CPI <i>Joseph Keating, Ireland</i></p>
<b>12.30-14.00</b>	<b>Lunch</b>

<b>14.00-14.50</b>	<b>Poster Session</b>
	<p>A comparative study between the Geary-Khamis and chained Jevons method for Dutch supermarkets <i>Antonio Chessa, Netherlands</i></p> <p>The harmonization of the CPI in the East African Community Partner States (EAC) <i>Fidèle Iranyibutse, Burundi</i></p> <p>Circular Error in Price Index Numbers Based on Scanner Data <i>Kristiina Nieminen, Satu Montonen, Finland</i></p> <p>Using household expenditure weights in the CPI compilation: democratic vs. plutocratic weights <i>Michel Sekimonyo, Canada</i></p> <p>Optimization of the Sample of Outlets in the Swedish CPI <i>Kristina Strandberg, Olivia Ståhl, Sweden</i></p> <p>HICP Methodological Manual <i>Jarko Pasanen, Eurostat</i></p> <p><i>Coverage Bias and the Effect of Re-Launches in Scanner Data: A Coffee Index</i> <i>Åsa Bilius, Olivia Ståhl, Can Tongur, Sweden</i></p> <p>Organization of the CPI statistics in Russia <i>Mikhail Afonin, Russian Federation</i></p> <p>An Integrated e-Data Survey to enhance Thailand price index compilation <i>Wichanun Niwatjinda, Thailand</i></p> <p>Treatment of missing observations and their replacements <i>Amrita Nathaniel, Trinidad and Tobago</i></p>
<b>14.50-15.50</b>	<b>Session 3b: Methodological issues in CPI compilation (cont.)</b>
	<p>How (not) to treat seasonal products <i>Jens Mehrhoff, Eurostat</i></p> <p>Different approaches and methods for strong seasonal items in CPI <i>Cem Bas, Turkey</i></p>
<b>15.50-16.10</b>	<b>Coffee break</b>
<b>16.10-17.30</b>	<b>Session 4 : Understanding and meeting different user needs</b>
	<p>Session Chair: David Friedman, United States, Bureau of Labor Statistics</p> <p>Reporting on inflation – A new approach in the Netherlands <i>Jan Walschots, Netherlands</i></p> <p>Developing the range of consumer price statistics in the UK <i>Helen Sands, United Kingdom</i></p> <p>CPIs, owner-occupied housing and measures of underlying inflation in monetary policy - a case study <i>Bernhard Goldhammer, Martin Eiglsperger, European Central Bank</i></p>
<b>17.30</b>	End of second meeting day

## Wednesday 9 May

<b>09.30-10.20</b>	<b>Session 4: Understanding and meeting different user needs (cont.)</b>
	<p>Population Subgroup Price Indexes: Evidence of Heterogeneity or Measurement Error? <i>Robert Cage, United States, Bureau of Labor Statistics</i></p> <p>Inflation in a time of inequality: Assessing the relevance of cost of living measures to the poor <i>Patrick Kelly, South Africa</i></p>

<b>10.20-10.50</b>	<b>Session 5: Updating of the 2004 CPI Manual</b>
	Updating of the 2004 CPI Manual <i>Margarida Martins, IMF, Brian Graf, editor</i>
<b>10.50-11.10</b>	<b>Coffee break</b>
<b>11.10-12.20</b>	<b>Panel session: Looking back and future challenges in CPI</b>
	Session Chair: James Tucker, United Kingdom
	Official CPI – One hundred years of history <i>Valentina Stoevska, ILO</i>
	The meetings of the Group of Experts on CPI- 40 years on <i>David Fenwick, invited expert</i>
	<b>Panel discussion:</b>
	Levan Karsaulidze, <i>National Statistics Office of Georgia</i>
	Erwin Diewert, <i>University of British Columbia, Canada</i>
	Randi Johannessen, <i>Statistics Norway</i>
	David Fenwick, <i>invited expert</i>
	David Friedman, <i>Bureau of Labor Statistics, United States</i>
<b>12.20-12.30</b>	<b>Session 6: Future work</b>
	Proposals for future work <i>James Tucker, United Kingdom</i>
<b>12.30-14.30</b>	<b>Lunch</b>
<b>14.30-17.30</b>	<b>Special Session for EECCA and SEE countries</b>
	<i>The session is open to all interested countries. The session is organised with the support of the World Bank and the European Free Trade Association (EFTA)</i>
	Session Chair: Lars Svennebye, EFTA
	Missing items <i>Randi Johannessen, Norway</i>
	CPI: achievements and future directions for improving the organization and methodology of calculations <i>Olha Kalabukha, Ukraine</i>
<b>15.50-16.10</b>	<b>Coffee break</b>
<b>16.10-17.30</b>	<b>Special Session for EECCA and SEE countries (cont.)</b>
	The EU harmonized HICP <i>Jarko Pasanen, Eurostat</i>
	The experimental calculation of the Harmonized CPI for the CIS countries <i>Zoya Basova, CIS-STAT</i>
	The system of price indices in individual sectors of the economy. Development of methodology to maximize cross-sectoral consistency <i>Irina Goryacheva, CIS-STAT</i>
<b>17.30</b>	End of the meeting

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