Meeting of the Group of Experts on Consumer Price Indices

2 – 4 May 2016
Palais des Nations, Geneva, Salle VII
Organised jointly by UNECE and ILO

Programme

Monday 2 May

09.30 Welcome and opening of the meeting
Opening address by Mr. Christian Friis Bach, Executive Secretary of the UNECE

09.45 Session 1: Scanner data
Session Chair: Jan de Haan, Statistics Netherlands
Scanner Data; Initial Data Testing
Heiðrún Erika Guðmundsdóttir, Statistics Iceland

Measuring inflation through different sampling designs implemented on scanner data
A. Guandalini, A. Bernardini, C. De Vitiis, F. Inglese and M.D. Terribili, Italian National Institute for Statistics

11.00-11.20 Coffee break

Processing scanner data in the Dutch CPI: A new methodology and first experiences
Antonio Chessa, Statistics Netherlands

The Danish CPI with scanner data-a switch for the COICOP group 1 and 2
Thomas Hjorth Jacobsen, Statistics Denmark

Estimating Inflation by Company
Satoshi Imai, Nowcast Inc, Kota Watanabe, Meiji University, Tsutomu Watanabe, University of Tokyo

Room documents:
An Overview of Price Index Methods for Scanner Data
Jan de Haan, Antonio Chessa and Leon Willenborg, Statistics Netherlands

Modernising price collection: Scanner data and the HICP
Dirk-Jan Hoogerdiijk, Eurostat

12.30-14.30 Lunch

14.30 Session 2: Big Data
Session Chair: Antonino Virgillitto, Italian National Institute of Statistics

Fifteen years of progress in the collection of prices data in the Netherlands
Jan Walschots, Statistics Netherlands
Italian experience and perspective of using big data to estimate inflation
Federico Polidoro, Antonino Virgillito, Italian National Institute for Statistics

Pricing Patterns over Product Life-Cycle and Quality Growth at Product Turnover: Empirical Evidence from Japan
Kimiaki Shinozaki, Bank of Japan

15.40-16.00 Coffee break

Alternative data collection methods - focus on online data
Ragnhild Nygaard, Statistics Norway

Are online and offline Prices Similar?
Alberto Cavallo, Massachusetts Institute of Technology

On the use of Internet data for the Dutch CPI
Robert Griffioen, Olav Ten Bosch, Statistics Netherlands

Research indices using web scraped data
Robert Breton, Gareth Clews, Liz Metcalfe, Natasha Milliken, Christopher Payne, Joe Winton and Ainslie Woods, Office for National Statistic, United Kingdom

17.30 End of first meeting day

Tuesday 3 May

09.30 Session 3: CPIs for different population groups, income groups and geographic areas

Session Chair: Patrick Kelly, Statistics South Africa

CPIs for different population groups, income groups and geographic areas in Uganda
Vincent Nsubuga, Uganda Bureau of Statistics

Revising the Geographic Area Sample for the US Consumer Price Index

Constant-utility indexes for groups in Canadian society. An application of a consumer demand system
Radu Chiru and Clément Yélou, Consumer Prices Division, Statistics Canada

10.50-11.10 Coffee break

Drivers of measured, perceived and expected inflation in Germany.
Jens Mehrhoff, Central Bank of Germany

Estimating Consumer Price Inflation by Household
Jess Diamond, Hitotsubashi University, Kota Watanabe, Meiji University, Tsutomu Watanabe, Tokyo University

Room documents:

Household-group inflation: methods to combine expenditure patterns
Alan Bentley, Statistics New Zealand
### Socioeconomic Stratification in the CPI
*Maria Ximena Caicedo Moreno, National Administrative Department of Statistic, Colombia*

**12.30-14.30**  
**Lunch**

**14.00-14.30**  
**Poster Session**

- The Billion Prices Project. Using Online Data for Measurement and Research  
  *Alberto Cavallo and Roberto Rigobon, MIT & NBER*

- Commercial Property Price Indicators: Sources, Methods and Issues  
  *Joachim Recktenwald, Eurostat*

- CPI Major Review  
  *Rafael Gaona, National Institute of Statistics Geography and Informatics of Mexico*

- Modernising Official Statistics  
  *Steven Vale, UNECE*

- Selection of CPI formula in three steps  
  *Carsten Boldsen, UNECE*

**14:30**  
**Session 4: Methodological issues**

**Session Chair: Mathieu Lequain, Statistics Canada**

- Fixed Basket Methods for Compiling Consumer Price Indexes  
  *Paul Armknecht, International Monetary Fund*

- A New Estimation for the US CPI – Capabilities and Impacts  
  *David M. Friedman, U.S. Bureau of Labor Statistics*

- The treatment of difficult-to-measure products and services in Japan.  
  *Shunichi Shimakita, Statistical Bureau of Japan*

**Room documents:**

- Methods for calculation of elementary and higher-level price indices in Burundi  
  *Iranyibutse Fidèle, Institut de Statistiques et des Etudes Economiques du Burundi*

- CPI Major Review  
  *Rafael Gaona, National Institute of Statistics Geography and Informatics of Mexico*

- Practical experience in measuring health services and pharmaceuticals in the consumer price index of the Republic of Belarus  
  *Ekaterina Grikhanova, National Statistical Committee of the Republic of Belarus*

**15.50-16.10**  
**Coffee break**

**16.10**  
**Session 5: House price indices**

**Session Chair: James Tucker, Office for National Statistics, United Kingdom**

- The Polish experience in developing House Price Index  
  *Renata Rechnio, Central Statistical Office of Poland*

- Creation of an official real estate price index in Switzerland: objectives and challenges  
  *Davide Fischbach, Corinne Becker Vermeulen, Swiss Federal Statistical Office*

- Hedonic Regression Models for Tokyo Condominium Sales  
  *W. Erwin Diewert and Chihiro Shimizu, University of British Columbia, Canada*
**Room document:**
A Hedonic House Price Index for Turkey  
*Timur Hulagu, Erdi Kizilkaya, Ali Gencay Ozbekler, Pinar Tunar, Central Bank of Turkey*

**17.30**  
End of second meeting day

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<th>Time</th>
<th>Session 6: Synergies between CPIs and PPPs and integration of survey activities</th>
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<td>09.30</td>
<td><strong>Session Chair: Nada Hamadeh, World Bank</strong></td>
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<td>Partnership, processes and possibilities: the South African experience of integrating PPP and CPI work.</td>
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<td><em>Lekau Ranoto and Patrick Kelly, Statistics South Africa</em></td>
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<td>The integration of ICP and CPI in Morocco. Reality and prospects</td>
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<td><em>Mohamed Elmaliki, Statistics Morocco</em></td>
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<td>Synergies between CPIs and PPPs and Integration of Survey Activities</td>
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<td><em>Majed Skaini, UN Economic and Social Commission for Western Asia</em></td>
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| 10.40-11.00 | **Coffee break** |
|             | Integration of survey activities for CPIs and PPPs |
|             | *Irina Goryacheva, Interstate Statistical Committee of the Commonwealth of Independent States* |
|             | Synergies Between CPIs and PPPs and Integration of Survey Activities: The Case of Galápagos Islands |
|             | *Ernestina Perez and Giovanni Savio, UN Economic Commission for Latin America and the Caribbean* |

| 11.40 | **Session 7: Update of the 2004 CPI Manual** |
|       | *Brian Graf, International Monetary Fund* |

| 12.10 | **Session 8: Future work** |
|       | Proposals for topics to be discussed at a possible meeting of the Group of Experts on Consumer Price Indices in 2018 |

**12.30**  
End of the meeting

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