

17th Meeting of the **Ottawa Group** (hybrid)



Ottawa Group

PROGRAMME

ROME

07-10 JUNE 2022

BANCA D'ITALIA
CONFERENCE CENTRE
"CARLO AZEGLIO CIAMPI"

VIA NAZIONALE, 190

07 JUNE 2022

11:00 – 11:30 **Registration of participants and welcome coffee**

11:30:11:40 **WELCOME AND INTRODUCTORY INFORMATION**

Federico Polidoro | Istat, Roberta Zizza | Banca d'Italia

OPENING SPEECH

11:40 – 12:00 Luigi Federico Signorini | Senior Deputy Governor of Banca d'Italia

12:00 – 13:30 **SESSION 1**
EXPENDITURE WEIGHTS IN THE CPI, INCLUDING NEW DATA SOURCES, FREQUENCY AND TIMELINESS

Chair: David Fenwick | OG Steering Committee

The impact of weight shifts on inflation: Evidence for the euro area HICP

Thomas A. Knetsch, Patrick Schwind, Sebastian Weinand (V) | Deutsche Bundesbank

The Adjusted Price Index and Monthly Adjusted Consumer Expenditure Basket Weights

Gerry O'Donnell, Clément Yélou | Statistics Canada

Empirical findings on upper-level aggregation issues in the HICP

Julika Herzberg, Thomas A. Knetsch, Dilyana Popova, Patrick Schwind, Sebastian Weinand | Deutsche Bundesbank

13:30 – 14:30 *Lunch*

14:30 – 16:45 **SESSION 2**
GOING BEYOND CPI – ALTERNATIVE/COMPLEMENTARY MEASURES OF INFLATION AND COST OF LIVING

Chair: Giordano Zevi | Banca d'Italia

Combining Price Indices in Temporal Hierarchies

Robert J. Hill | University of Graz, Daniel Melser | Monash University, Alicia Rambaldi | The University of Queensland, Michael Scholz | University of Klagenfurt

Alignment of Methodology and Scope between Services Producer Price Indices (SPPIs) and Consumer Price Indices (CPIs): developing a framework for using CPIs in SPPI calculation
Rohan Draper | Statistics Denmark, Nicklas Elversø | Statistics Denmark, Melanie Santiago | US Bureau of Labor Statistics, Ruth Vaizner | Central Bureau of Statistics, Israel

15:30 – 15:45 *Coffee break*

15:45 – 16:45 **Cost of Living Index of an Estimated Generalized CES Utility Function that Accounts for Changes in Preferences for and Qualities of Goods**
Peter Zadrozny | BLS

Seasonal Products

W. Erwin Diewert | University of British Columbia and University of New South Wales, Yoel Finkel, Doron Sayag | Central Bureau of Statistics, Israel

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9:30 – 12:15 **SESSION 3**
NEW DATA SOURCES AND NEW TECHNIQUES TO COMPILE PRICE INDICES, INCLUDING THE IMPLICATIONS ON INDEX FORMULAS (1)

Chair: Leigh Merrington | ABS

New ways of measuring price development on consumer electronics
Kjersti Nyborg Hov, Ragnhild Nygaard | Statistics Norway

Household Inventory, Temporally Sales, and Price Indices

Kozo Ueda | Waseda University, Kota Watanabe | Canon Institute for Global Studies, Tsutomu Watanabe | University of Tokyo

10:30 – 11:15 *Coffee break and Photo session*

11:15 – 12:15 **A MAP for the future of prices indexes at Stats NZ**
Matthew Stansfield, Frances Krsinich | Statistics New Zealand

What do missing prices mean for the choice of index number method with alternative data
Ben Hillman, Alex Rose, Helen Sands | ONS

12:15 – 12:45 **KEYNOTE SPEECH**

Some thoughts on (free) digital products, consumer prices and GDP

Paul Schreyer | Chief Statistician and Director of OECD Statistics and Data Directorate

12:45 – 14:00 *Lunch*

14:00 – 18:00 **SESSION 4**
NEW DATA SOURCES AND NEW TECHNIQUES TO COMPILE PRICE INDICES, INCLUDING THE IMPLICATIONS ON INDEX FORMULAS (2)

Chair: J. Mehrhoff | IMF

Scanner Data, Chain Drift, Superlative Price Indices and the Redding-Weinstein CES Common Varieties Price Index

Naohito Abe | Hitotsubashi University, D.S. Prasada Rao | The University of Queensland and Hitotsubashi Institute for Advanced Study (HIAS)

Stress testing multilateral price index methods: Transactions data and stockpiling during the COVID-19 pandemic

Joel Liffner, Catherine Smyth, Julian Whiting | ABS Australia

Choice of window length and linking method for extending multilateral index series over time

Antonio Chessa (V), Florin Barb, Stefan Boumans | Statistics Netherlands

The use of weighted GEKS for the calculation of consumer price indices: an experimental application to Italian scanner data

Alessandro Brunetti, Stefania Fatello, Federico Polidoro | Istat, Tiziana Laureti | University of Tuscia, Italy

16:00 – 16:15 *Coffee break*

16:15 – 17:45 **Seasonal Products and Multilateral Methods**

Botir Radjabov | Statec Luxembourg, Ken Van Loon | Statistics Belgium

Multilateral indices and the relaunch problem: product clustering and alternative solutions

Jacco Daalmans | Statistics Netherlands

Matching, grouping and linking: What impact does the product specification have on a Fisher price index?

Claude Lamboray | Eurostat

17:45 – 18:00

Communication of the UN Task Team on Scanner Data

Tanya Flower | ONS

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10:00 – 12:45

SESSION 5

MEASUREMENT OF HOUSING IN THE CPI

Chair: Jan de Haan | Statistics Netherlands

Timely Rental Price Indices for thin markets: Revisiting a chained property fixed-effects estimator

Alan Bentley and Frances Krsinich | Statistics NZ

Measuring the Services of Durables and Owner Occupied Housing

W. Erwin Diewert | University of British Columbia and University of New South Wales, Chihiro Shimizu | Hitotsubashi University

Bringing the Hedonic-repricing method up to date to adjust for qualitative differences in the residential real estate price index

Corinne Becker Vermeulen, Manuel Brand | Statistics Switzerland

11:30 – 11:45 *Coffee break*

11:45 – 12:45

The Cost of a House versus the Cost of Housing: evaluating different approaches to measuring owned accommodation in the Canadian CPI

Patrick Sabourin and Faouzi Tarkhani | Statistics Canada

The use of administrative data for Italian private housing rental prices index compilation

Alessandro Brunetti, Orietta Patacchia, Federico Polidoro | Istat

12:45 – 13:45 *Lunch*

13:45– 16:30

SESSION 6

NEW DATA SOURCES AND NEW TECHNIQUES TO COMPILE PRICE INDICES, INCLUDING THE IMPLICATIONS ON INDEX FORMULAS (3)

Chair: Carsten Boldsen | UNECE

Modernising the measurement of clothing price indices using web-scraped data: classification and product grouping

Liam Greenhough, Hazel Martindale, Helen Sands | ONS

Web scraping of booking.com: exploring new data and methodology for the hotel service consumer price index

Adrien Montbroussous | INSEE

Integration of alternative data into consumer price statistics the UK approach

Helen Sands | ONS

15:15 – 15:30 *Coffee break*

15:30 – 16:30

Balancing the Swedish CPI

Anders Norberg, Can Tongur | Statistics Sweden

The general class of multilateral indices and its two special cases

Jacek Białek | University of Lodz, Statistics Poland

17:30 *Onwards: Social event (visit+dinner)*

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10:00 – 12:30

SESSION 7

CHALLENGING AREAS OF MEASUREMENT (DIGITALISATION AND SHARED ECONOMY) AND QUALITY ADJUSTMENT (1)

Chair: Randi Johannessen | Statistics Norway

Price Setting in Online and Offline Markets Evidence from Korea

Kozo Ueda | Waseda University, Kota Watanabe | Canon Institute for Global Studies, Tsutomu Watanabe | University of Tokyo

Estimating the Impact of Quality Adjustment on Consumer Price Inflation

Jan-Oliver Menz, Elisabeth Wieland, Jens Mehrhoff | Deutsche Bundesbank

11:00 – 11:15 *Coffee break*

11:15 – 12:15

Is there a measurement bias from quality adjustment in Austria and Italy?

Bernhard Goldhammer | ECB, Cristina Conflitti | Banca d'Italia, Fabio Rumler | Oesterreichische Nationalbank, Michaela Maier | Statistics Austria

Le substitution bias est mort, vive le substitution bias

Jens Mehrhoff | IMF

12:15 – 12:30

Information on Group of Experts 2023 Carsten Boldsen | UNECE

12:30 – 13:45 *Lunch*

13:45 – 14:00

Outlook 2024 meeting Heidi Ertl | Statistics Canada

14:00 – 15:00 **SESSION 8**
CHALLENGING AREAS OF MEASUREMENT (DIGITALISATION AND SHARED ECONOMY) AND
QUALITY ADJUSTMENT (2)
Chair: Claude Lamboray | Eurostat

Applying advanced techniques to the estimation of Multipurpose Digital Devices price indices
Kevin Roche, Lance Taylor, Roobina Keshishbanoosy | Statistics Canada

Quality Adjustment Methods
W. Erwin Diewert | University of British Columbia and University of New South Wales

15:00 – 15:20 **CLOSING REMARKS**
Gian Carlo Blangiardo | President of Istat

15:20 – 16:00 *Farewell coffee break*