



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS

2022 VILNIUS



PROGRAMME

Vilnius, Lithuania

7–10 June 2022



Welcome to Q2022 Conference

Dear colleagues,

Statistics Lithuania and Eurostat are pleased to welcome you to the European Conference on Quality in Official Statistics Q2022, held in Vilnius on 8–10 June 2022. The event is preceded by a series of training courses on 7 June (one-day training courses on quality management, the role of statistics in the era of Big Data and in a future society, innovation and modernisation practices, as well as data journalism and data visualisation).

The Q2022 conference is the tenth consecutive quality conference involving the international statistical community.

The conference aims to bring together statisticians, academics and stakeholders to reinforce the dissemination of knowledge and recent research on emerging questions related to quality in official statistics. Furthermore, the conference aspires to foster cooperation between users and producers, to enhance cooperation and exchange between official statistics and the scientific community, and to provide a forum for the exchange of good practice in meeting new challenges in official statistics.

The event will also focus on the institutional challenges of quality management, quality assurance in the emerging data ecosystem, and new challenges in creating and maintaining trust among users, as well as new opportunities in the face of global crises. This conference should also draw the attention of governmental bodies to the importance of high-quality, timely and more detailed statistics, and increase awareness among other stakeholders of the challenges faced by producers of official statistics, especially in times of crisis.

This event will benefit from sharing your ideas and discussions on topical issues for the benefit of all the statistical family.

Dr. Jūratė Petrauskienė
Director General of Statistics Lithuania

Dr. Mariana Kotzeva
Director General of Eurostat

Scientific Committee

Dr. Mariana Kotzeva, *Co-Chair, Director General, Eurostat*
Dr. Jūratė Petrauskienė, *Co-Chair, Director General, Statistics Lithuania*
Dr. Dominik Rozkrut, *President, Statistics Poland*
Jean-Pierre Poncelet, *Acting Director of Directorate B: Standards; Dissemination; Cooperation in the European Statistical System, Eurostat*
Dr. Gabriela Vukovich, *President of Hungarian Central Statistical Office*
Dr. Aurel Schubert, *Chair of ESGAB*
Dr. Biruta Sloka, *ESAC*
Dr. Silke Stapel-Weber, *Director General for Statistics, ECB*
Steven Vale, *Regional Adviser in Statistics at the UNECE*
Dr. Misha Belkindas, *President of IAOS*
Dr. Kazimieras Padvelskis, *Associate Professor at Vilnius Gediminas Technical University*

Programme Committee

Claudia Junker, *Co-Chair, Eurostat*
Dr. Inga Masiulaitytė-Šukevič, *Co-Chair, Statistics Lithuania*
Dr. Jean-Marc Museaux, *Eurostat*
Véronique van der Zande, *Eurostat*
Dr. Vilma Nekrašaitė-Liegė, *Statistics Lithuania*
Thomas Burg, *Statistics Austria*
Monika Bieniek, *Statistics Poland*
Kornélia Mag, *Hungarian Central Statistical Office*
Giorgia Simeoni, *ISTAT*
Maria João Zilhao, *Statistics Portugal*
Dr. Audronė Jakaitienė, *ESAC*
Dr. Gindra Kasnauskienė, *Professor at Vilnius University*
Dr. Domantas Jasilionis, *Max Planck Institute for Demographic Research*
Remi Prual, *Estonian Quality Association*

Key speakers

Dr. Dominik Rozkrut, *President of Statistics Poland*
Anil Arora, *Chief statistician of Statistics Canada*

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General information

DATES AND VENUE

Training courses:	7 June, 2022
Q2022 Conference:	8–10 June, 2022
Venue:	Radisson Blu Hotel Lietuva
Address:	Konstitucijos ave. 20

REGISTRATION / INFORMATION DESK

The Registration / Information Desk is located on the venue's Lobby.

Office hours:	
8 June, 2022	7:30–20:00
9 June, 2022	8:00–18:00
10 June, 2022	7:30–15:00

THE CONFERENCE OFFICE

The Conference Office is located on the venue's Lobby in RHO room. Each speaker and chairman can use technical support and check presentations or upload a possible newest version of presentation in the morning before the conference, but no later than one hour ahead of their session.

Office hours:	
8 June, 2022	7:30–20:00
9 June, 2022	8:00–18:00
10 June, 2022	7:30–15:00

INTERNET CONNECTION

Free Wi-Fi access is available at Radisson Blu Hotel Lietuva.

SOCIAL EVENTS

Welcome Reception

Wednesday, 8 June, 2022

Time: 19:30–22:30

All participants and registered accompanying persons are invited to attend the welcome reception at the conference venue's Lobby, Radisson Blu Hotel Lietuva.

Please, do not forget to take your Invitation with you.

Official Conference dinner

Thursday, 9 June, 2022

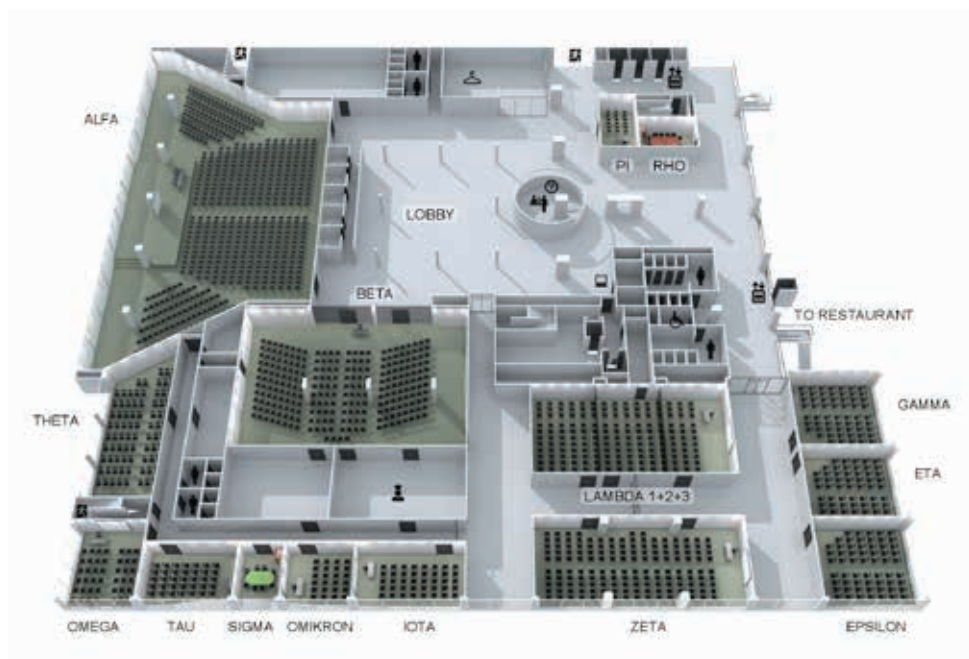
Time: 19:00–23:30

Registered participants, guests and accompanying persons are welcome to the official Conference dinner in the Palace of the Grand Dukes of Lithuania, Renaissance great hall (address: Katedros sq. 4).

The dinner will be preceded by a short excursion (in groups) around the Palace starting at 19:00 (duration about 1 hour).

Please, do not forget to take your Invitation with you.

CONFERENCE VENUE PLAN



Programme at a glance

TRAINING PROGRAMME AT A GLANCE

Tuesday, 7 June, 2022

QUALITY MANAGEMENT IN OFFICIAL STATISTICS AND LEAN TRANSFORMATION.

Mr Remi Prual (Estonia)



STATISTICS IN THE ERA OF BIG DATA.

Prof. Audronė Jakaitienė (Lithuania)



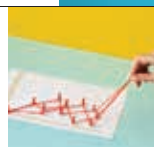
A JOB IN OFFICIAL STATISTICS IS LIKE WORKING FOR GOOGLE AND CNN AT THE SAME TIME!

Mr Marcel van der Steen, Mr Thomas Ruigrok (Netherlands)



STORYTELLING WITH STATISTICS: LEARNING FROM DATA JOURNALISM AND DATA VISUALIZATION.

Mr Theo Jolliffe, Mr Frank Donnarumma (United Kingdom)



	ETA	GAMMA	OMEGA	EPSILON
8:30–9:30	TRAINING COURSES REGISTRATION			
	Training Course 1 Statistics in the era of Big Data Trainer: Prof. Audronė Jakaitienė	Training Course 2 Quality Management in Official Statistics and Lean Transformation Trainer: Remi Prual	Training Course 3 A job in official Statistics is like working for Google and CNN at the same time! Trainers: Marcel van der Steen, Thomas Ruigrok	Training Course 4 Storytelling with statistics: learning from data journalism and data visualization Trainers: Theo Jolliffe, Frank Donnarumma
MORNING SESSION				
9:30–9:45	Welcome. Course objectives and structure	Welcoming and introduction Course objectives and structure Participants and expectations	Introduction of the lecturers and explanation and description of today's course	Introducing Theo and Frank, discuss the objectives for the day
9:45–11:00	Big Data. What is it? Why does it matter for statistics?	Definition of quality and quality in statistics -Concepts and definitions -Evolution of quality management and quality in statistical production Quality in the European Statistical System (ESS)	Vision on the future – How to increase the impact of statistics for the society (30) Getting your statistics in the news every day by using a Newsroom. How to use a Newsroom and what is the underlying vision and strategy? DISCUSSION	Understanding user types and choosing the right chart -Thinking about your content through the eyes of your reader. Some truths about statistical literacy among everyday people and how this should impact on how we talk about and visualize statistics

	ETA	GAMMA	OMEGA	EPSILON
		<ul style="list-style-type: none"> -ESS legal framework and quality criteria -ESS Common Quality Framework -European Statistics Code of Practice -ESS Quality Assurance Framework -Compliance assessment Quality frameworks and standards -Quality frameworks for statistical production -General quality frameworks -Standards for statistical production 		<ul style="list-style-type: none"> -Learning to use charts as editorial devices. <p>How to extract stories from data and illustrate them effectively.</p> <p>Tips on picking the chart type that will best exhibit your data</p>
11:00–11:30	COFFEE BREAK			
11:30–13:00	<p>Education Data for Science. How much do we measure? How much do we use for policy analysis? Case study of Lithuania. GROUP WORK.</p>	<p>11:30–12:15</p> <p>Lean management</p> <ul style="list-style-type: none"> -Concepts and definitions -Principles and approaches -Kaizen, PDCA, DMAIC, Six Sigma -Voice of the customer -Value stream mapping -Examples of good practices <p>12:15–13:00</p> <p>Group work 1: Quality in production</p>	<p>What is Innovation? Definition and innovation types. Drivers for Innovation. Innovation within Government Institutes. Open Innovation and Co-creation. Management of Innovation.</p> <p>DISCUSSION</p>	<p>Critiquing and improving existing charts</p> <p>Practical exercises;</p> <ul style="list-style-type: none"> -The visual vocabulary: Thinking about charts in terms of the statistical relationships they describe -What would you do: Critiquing some published charts and putting the morning's lessons into practice by creating your own improved versions

	ETA	GAMMA	OMEGA	EPSILON
13:00–14:00	LUNCH BREAK Riverside Restaurant (Radisson Blu Hotel Lietuva)			
AFTERNOON SESSION				
14:00–15:30	Presentation of group work. DISCUSSION.	14:00–14:30 Group work 1: DISCUSSIONS 14:30–15:00 Lean tools and techniques -Waste elimination -Capabilities -Daily instruments: Kanban, Takt, 5S, JIT, Jidoka etc -Examples of good practices -Technical solutions 15:00–15:30 Group work 2: Quality improvement action plan	Innovation at CBS. Examples in practice. Communication on innovation. How to use social media as a successful tool in the strategy of dissemination. Using three kinds of content: Hygiene, Hub and Hero (3 H-s).	Applying the principles of journalism to writing about statistics -Understanding the difference between publishing statistics and storytelling -Thinking about your audience: why is it important to help the general public make sense of your data? -Some important considerations when telling stories with data – contextualising figures; how many decisions do you want the reader to have to make; where and how do you explain methodological information? -Writing like a journalist -Examples of data journalism using official statistics -DISCUSSION: clarifying vs “dumbing down”

	ETA	GAMMA	OMEGA	EPSILON
15:30–16:00	COFFEE BREAK			
16:00–17:15	How different is genetic data? Curse of dimensionality.	16:00–16:30 Group work 2: DISCUSSIONS 16:30–17:15 Lean transformation -Strategic, tactical, and operational improvements for value creation -Examples of good practices and lessons -Roadmaps -Contexts	Media monitoring: how to monitor your content in the media by using a fully automated application. Free discussion on today's topics	Writing your own story -Choose a dataset and create a story outline – this could be a headline and an intro, a chart or a social media post
17:15–17:30	Wrap-up and CONCLUSIONS	Discussion and CONCLUSIONS	Wrap-up and CONCLUSIONS	Wrap-up DISCUSSION and main lessons learned

Conference Programme at a glance

Day 1 – Wednesday, 8 June, 2022

	ALFA	BETA	LAMBDA	ZETA	THETA
7:30–8:50	REGISTRATION				
9:00–10:30	Opening Plenary Session Information quality framework and data stewardship in official statistics / ALFA				
10:30–11:00	COFFEE BREAK				
11:00–12:30	Session 12 Machine learning and technologies for efficiency Chair: Remi Prual	Session 8 Quality management systems Chair: Monika Bieniek	Special Session 1 ESSnet Smart Surveys: Current Chances and Challenges Chair: Albrecht Wirthmann	Session 32 Reaching a wider audience through the visualization tools Chair: Claudia Junker	Session 34 Challenges for statistical production in Covid-times Chair: Kornelia Mag
12:30–14:00	LUNCH BREAK				
14:00–15:30	Special Session 2 Implementation of Quality management frameworks systems in the European Neighborhood Policy (ENP) South countries Chair: Mohamed Salimi	Session 19 Quality of data collection Chair: Giorgia Simeoni	Session 23 Big data for Official statistics Chair: Dr. Domantas Jasilionis	Session 35 Measuring impact of covid on economy and society Chair: Dr. Gindra Kasnauskienė	
15:30–16:30	COFFEE BREAK				
15:45–16:30	Poster Session 1 / LOBBY				
16:30–18:00	Session 27 Censuses in the 21st century [2] Chair: Dr. Inga Masiulaitytė-Šukevič	Session 18 Impact of measuring globalization on the quality of official statistics, MNE Chair: Daiva Jurelevičienė	Session 37 New roles of NSI in the new data ecosystem Chair: Dr. Mariana Kotzeva	Session 11 Quality assurance Chair: Claudia Junker	Session 36 Staying relevant, enhancing relevance Chair: Steven Vale
19:30–22:30	Welcome Reception / LOBBY				

Day 2 – Thursday, 9 June, 2022

	ALFA	BETA	LAMBDA	ZETA	THETA
9:00–10:30	Session 20 Assurance of quality in statistical production system using administrative, multi-sources or other data sources Chair: Johannes Micheler	Session 13 Methodological innovation applied in Social statistics Chair: Dr. Inga Masiulaitytė-Šukevič	Session 6 Modernisation of quality frameworks Chair: Remi Prual	Session 30 Paving the way to statistical literacy / Understanding the world through data Chair: Veronique van der Zande	Session 16 Validation and technical advances, improvement Chair: Ieva Burakauskaitė
10:30–11:00	COFFEE BREAK				
11:00–12:30	Session 38 New capabilities and practices for open and big data to produce statistics Chair: Dr. Jean-Marc Museux	Session 22 Experimental statistics Chair: Tomas Rudys	Session 31 Data Ethics and Enhancing trust Chair: Maria Joao Zilhao	Special Session 5 The next round of peer reviews in the European Statistical System – how can they help to assure the quality of and increase trust in European statistics Chair: Jean-Pierre Poncelet	
12:30–14:00	LUNCH BREAK				
12:45–13:30		Speed Talk Session 1 Processes and standards Chair: Giorgia Simeoni	Speed Talk Session 2 User focus Chair: Gytis Straševičius	Speed Talk Session 3 Data collection Chair: Dr. Biruta Sloka	Speed Talk Session 4 Data and data quality Chair: Dr. Domantas Jasilionis
14:00–15:30	Special Session 3 Implementation of Quality management frameworks systems in the enlargement and European Neighborhood Policy (ENP)-East countries Chair: Claudia Junker	Session 7 Challenges in quality management Chair: Maria Joao Zilhao	Session 14 Methodological innovation for quality improvement Chair: Dr. Audronė Jakaitienė	Session 29 Focus on users to increase the value of official statistics Chair: Veronique van der Zande	Session 28 Challenges in the household surveys Chair: Kornelia Mag
15:30–16:30	COFFEE BREAK				
15:45–16:30	Poster Session 2 / LOBBY				
16:30–17:30	Plenary Session The leadership role of NSOs towards data quality / ALFA				
19:00–23:30	Official Conference Dinner / The Palace of the Grand Dukes of Lithuania				

Day 3 – Friday, 10 June, 2022

	ALFA	BETA	LAMBDA	ZETA	THETA
8:30–10:00	Session 15 Metadata innovations Chair: Thomas Burg	Session 17 Standards and standardisation Chair: Monika Bieniek	Special Session 4 From Experimentation to Production Chair: Dr. Jean-Marc Museux	Session 33 Producing new data in Covid times Chair: Dr. Audronė Jakaitienė	Session 10 Governance for official statistics Chair: Roeland Beerten
10:00–10:30	COFFEE BREAK				
10:30–12:00	Session 9 Coordination and cooperation in the NSI, NSS and beyond Chair: Daiva Jurelevičienė	Session 21 New ways of producing statistics Chair: Monika Bieniek	Session 24 Quality reporting Chair: Giorgia Simeoni	Session 25 Microdata integration Chair: Jurga Rukšėnaitė	Session 26 Censuses in the 21st century [1] Chair: Dr. Gindra Kasnauskienė
12:15–13:45	Closing Plenary Session Challenges to quality in swiftly changing environment / ALFA				
13:45–15:00	LUNCH BREAK				

Conference Programme in detail

Day 1 – Wednesday, 8 June, 2022

Opening Plenary Session

Official opening of the Conference and welcoming participants

Information quality framework and data stewardship in official statistics

Time: 09:00–10:30

Room: ALFA

Welcome Address:

Ms. Ingrida Šimonytė, Prime minister of the Republic of Lithuania /
Ms. Giedrė Balčytytė, Chancellor for the Government of the Republic
of Lithuania

Dr. Mariana Kotzeva, Director General, Eurostat

Dr. Jūratė Petrauskienė, Director General, Statistics Lithuania

Opening Keynote Speech: Dr. Dominik Rozkrut, President, Statistics
Poland

Wednesday, 8 June, 2022

Session 12

Machine learning and technologies for efficiency

Time: 11:00–12:30

Room: ALFA

Chair: Remi Prual

Speeches:

Early provision of economic short-term indicators using Machine Learning;

Elena Rosa-Perez, Statistics Spain (INE), Spain

A Universal Automated Rules-Based and Machine Learning Service for Occupation and Industry Classification of Surveys;

Dr. Alex Howard, ONS, UK

Robotic Process Automation (RPA) in official statistics: an NSI use case and lessons learned;

Zoltán Vereczkei, Hungarian Central Statistical Office, Hungary

Machine Learning Process in the Production of Statistics;

Marek Rojíček, Czech Statistical Office, Czech Republic

Session 8

Quality management systems

Time: 11:00–12:30

Room: BETA

Chair: Monika Bieniek

Speeches:

Promoting quality management in the National Statistical System and beyond;

Jolanta Minkevica, Central Statistical Bureau of Latvia, Latvia

Quality management in the Czech statistical office;
Petra Kuncová, Czech Statistical Office, Czech Republic

The contribution of quality management system requirements for quality assurance in official statistical production;

Rogério Reis / David Sousa, Statistics Portugal, Portugal

A new approach to monitoring the quality features of projects in the Italian statistical programme;

Maria Pia Sorvillo, Istat, Italy

Quality Management System and Documentation of the Quality of Statistical Surveys;

Lidija Brković, Croatian Bureau of Statistics, Croatia

Wednesday, 8 June, 2022

Special Session 1

ESSnet Smart Surveys: Current Chances and Challenges

Time: 11:00–12:30

Room: LAMBDA

Chair: Albrecht Wirthmann

Speeches:

Trusted Smart Surveys: Solutions for the European Statistical System – Objectives and Main Challenges;
Dr. Jean-Marc Museux, Eurostat, Luxembourg

The Trade-off between Active and Passive Data Collection in Smart Surveys. Four Case Studies;
Dr. Annemieke Luiten, CBS, The Netherlands

Smart survey trade-offs between legal requirements, quality control and in-device processing;
Dr. Barry Schouten, Destatis, Germany

The Methodological and Architectural Framework for the European Platform for Trusted Smart Surveys;
Mauro Bruno, ISTAT, Italy

Session 32

Reaching a wider audience through the visualization tools

Time: 11:00–12:30

Room: ZETA

Chair: Claudia Junker

Speeches:

Making the point for statistical competitions in Italy:
some evidences about users' participation and evidences
from data;

Patrizia Collesi, Daria Squillante, Italian National Institute
of Statistics, Italy

Reaching a Wider Audience Through GIS;
Dr. Nicholas Land, Esri, USA

Disseminate more with less: an utopia? or the ambitious
aim of Insee;
Alexandre Duval, INSEE, France

Dashboard in information dissemination practice: the
Weekly Monitor;
Krisztián Kovács, Hungarian Central Statistical Office,
Hungary

Statistical data – here and now during the times of Covid
or other crisis;
Laima Grižaitė, Statistics Lithuania, Lithuania

Session 34

Challenges for statistical production in Covid-times

Time: 11:00–12:30

Room: THETA

Chair: Kornelia Mag

Speeches:

The challenges of Statistical Business Registers during the COVID-19 pandemic;

Péter Pálosi, Hungarian Central Statistical Office, Hungary

Governments measure during the Covid crisis and statistical implications in national accounts: the case of tax deferrals;

Dr. Luisa Sciandra, ISTAT, Italy

Consequences of the COVID 19 pandemic on Household Surveys Data Collection;

Víctor Balsa Criado, National Statistics Institute, Spain

Could timeliness be improved by using an online access panel? Case study of the pandemic fatigue survey; Nejc Berzelak, National Institute of Public Health, Slovenia

Risk assessment of adverse drug reactions to improve quality of adverse events reporting in a large university hospital;

Roma Puronaitė, Vilnius University Hospital Santaros Klinikos, Vilnius University, Lithuania

Special Session 2

Implementation of Quality management frameworks systems in the European Neighborhood Policy (ENP) South countries

Time: 14:00–15:30

Room: ALFA

Chair: Mohamed Salimi

Speeches:

The Methodological Changes in Data Collection Modes and Alignment of Quality Tools for Statistical Operations implemented in COVID-19 Pandemic Period– PCBS Experience;

Lena Qadi, Palestinian Central Bureau of Statistics (PCBS), Palestine

The implementation of a quality management system strategy: Digital transformation as an accelerating factor; Safaa Sekkak, HCP, Morocco

The role of official statistics as a reliable source of information in the data society; Dr. Shima Gaber, Central Agency for Public Mobilization and Statistics (CAPMAS), Egypt

New trends and challenges of creating and maintaining trust of users in Jordan; Duraid Alshawawreh, Department of Statistics, Jordan

Automation of the quality control process for data collection; Moncef Jarboui, National Institute of Statistics, Tunisia

Wednesday, 8 June, 2022

Session 19

Quality of data collection

Time: 14:00–15:30

Room: BETA

Chair: Giorgia Simeoni

Speeches:

Web, Paper or Mix? The Impact of Single- and Mixed-Mode Designs on Establishment Survey Participation, Nonresponse Bias, and Costs;
Benjamin Küfner, Institute for Employment Research (IAB), Germany

Using Iterative Quick Turnaround Cognitive Interviewing to Integrate Quality Into the 2022 U.S. Economic Census;
Kristin Stettler, U.S. Census Bureau, USA

An Enterprise Approach to Web Survey Paradata;
Joanna Fane Lineback, U.S. Census Bureau, USA

Session 23

Big data for Official statistics

Time: 14:00–15:30

Room: LAMBDA

Chair: Dr. Domantas Jasilionis

Speeches:

Leveraging Non-Traditional Data Sources to Enhance
Passenger Mobility Statistics: Future Prospects;
Andrea Ascheri, Eurostat, Luxembourg

Data Simulation and the Modernization of Official
Statistics: an example with Mobile Network Data;
Dr. David Salgado, Statistics Spain (INE), Spain

Data integration: Stats Business;
Ana Cristina Neves, Statistics Portugal, Portugal

Wednesday, 8 June, 2022

Session 35

Measuring impact of covid on economy and society

Time: 14:00–15:30

Room: ZETA

Chair: Dr. Gindra Kasnauskienė

Speeches:

Temporal disaggregation in COVID time: a smart extension of Chow-Lin method for quarterly national accounts purposes;

Rafael López Fernández, National Statistical Institute (INE), Spain

The use of short-term business statistics (STS) for the monitoring of industries intensive in the use of Intellectual Property Rights;

Carolina Arias Burgos, European Union Intellectual Property Office (EUIPO), Spain

Data mining and exploratory analysis of the effects of COVID-19 on the use of ICT and E-commerce from Greek companies through official statistics;

Dr. Stratos Moschidis, Hellenic Statistical Authority, Greece

Early estimates of income inequalities during the 2020 pandemic;

Adriano Di Guglielmo, Eurostat, Luxembourg

Poster Session 1

Time: 15:45–16:30

Room: LOBBY

Speeches:

The role of official statistics as a trusted source of information in a datafied society;
Natasha Cenova, State Statistical Office, North Macedonia

Data ecosystem for the improvement of official statistics: example of a labour statistical information system;
Maria Cristina Rovira Trepas, Statistical Institute of Catalonia, Spain

Evolution of survey question wording: mixed mode cognitive testing for a mixed mode survey;
Maruša Rehberger, National Institute of Public Health, Slovenia

Quality Report to Document Metadata of Migration Surveys;
Dr. Waleed Mohammed, National statistical office (NSO), Egypt

Managing quality: from CoP and ISO to 'everything';
Douwe Kuurstra, Statistics Netherlands, The Netherlands

A project for sub-municipal register-based statistics in the Italian permanent census: Some results of an experimental study;
Dr. Giancarlo Carbonetti, ISTAT, Italy

Wednesday, 8 June, 2022

Session 27

Censuses in the 21st century [2]

Time: 16:30–18:00

Room: ALFA

Chair: Dr. Inga Masiulaitytė-Šukevič

Speeches:

The methodological and technological innovations of data collection for the 7th Census of agriculture: process quality;
Loredana De Gaetano, ISTAT, Italy

Population Census 2021 in the Slovak Republic:
The “Signs of Life” method;
Kristián Óvári, Martin Kočíš, Statistical Office of the Slovak Republic, Slovakia

Non-probability sample integration in the survey of Lithuanian census;
Ieva Burakauskaitė, Statistics Lithuania, Lithuania

Evaluation of quality of item imputation in census data under varying missingness mechanisms and non-response levels;
Olga Krikun, Office for National Statistics, UK

Session 18

Impact of measuring globalization on the quality of official statistics, MNE

Time: 16:30–18:00

Room: BETA

Chair: Daiva Jurelevičienė

Speeches:

Nationality vs Residency Approach: Measuring the impact of MNEs production structure on corporate financial statements statistics;

Dr. Susanne Walter; Deutsche Bundesbank, Germany

Quality improvements of the European business and macroeconomic statistics: statistical business register as unique and main data source;

Agne Bikauskaite, Eurostat, Luxembourg

Examine of administrative data of Multinational Enterprises for improving the quality of national business statistics;

Zsolt Kovari, Hungarian Central Statistical Office, Hungary

Addressing large bilateral asymmetries in foreign direct investment flows statistics;

Irene Madsen, Eurostat, Luxembourg, Morten-Bo Paulsen, ECB/Danmarks Nationalbank, Denmark

Wednesday, 8 June, 2022

Session 37

New roles of NSI in the new data ecosystem

Time: 16:30–18:00

Room: LAMBDA

Chair: Dr. Mariana Kotzeva

Speeches:

Preparing the European Statistical System for the Use of
Privately Held Data;

Albrecht Wirthmann, Eurostat, Luxembourg

Official statistics – Quo vadis?;

Hans Viggo Sæbø, Statistics Norway, Norway

Principles for the Use of Privately Held Data for Official
Statistics;

Peter Struijs, Eurostat, Luxembourg

Data stewardship: To be, or not to be, that is the question;

Ana Cánovas Zapata, Yolanda Gómez Menchón, INE, Spain

The role of the National Statistical Institutes in a new
European Data Framework;

Marius Andersen, EFTA, Luxembourg

Session 11

Quality assurance

Time: 16:30–18:00

Room: ZETA

Chair: Claudia Junker

Speeches:

ES CoP internal compliance review and its positive side-effects;

Tina Steenvoorden, Statistical Office of the Republic of Slovenia, Slovenia

From audit to assurance – an approach to the delivery of statistical quality assurance and improvement in the CSO;
Don Forde, Central Statistics Office, Ireland

Managing risks to statistical quality in the UK Office for National Statistics;
Charles Lound, Office for National Statistics, United Kingdom

The new Istat quality policy for statistical production: challenges for a new data ecosystem;
Giorgia Simeoni, Istat, Italy

Managing quality assurance;
Anne Kaag Andersen, Statistics Denmark, Denmark

Wednesday, 8 June, 2022

Session 36

Staying relevant, enhancing relevance

Time: 16:30–18:00

Room: THETA

Chair: Steven Vale

Speeches:

New quality challenges in official defence statistics: French statistical survey on «defence industries businesses»;
Matthieu Wyckaert, Léa Prené, Ministry of Armed Forces, France

Assessing the Level of Undercounting in the International Migration Flows Reported by Eurostat;
Maciej J. Dańko, Max Planck Institute for Demographic Research, Germany

A new way of looking to territories through official statistics: place-based inequalities in Portugal;
Maria Rosário Mauritti, Iscte – University Institute of Lisbon, Portugal

Quality assessment of the Gender Equality Index;
Dr. Irene Rioboo Leston, European Institute for Gender Equality (EIGE), Lithuania

Day 2 – Thursday, 9 June, 2022

Session 20

Assurance of quality in statistical production system using administrative, multi-sources or other data sources

Time: 9:00–10:30

Room: ALFA

Chair: Johannes Micheler

Speeches:

A reflection on methodological sensitivity, quality and transparency in the processing of new 'big' data sources;
Dr. Fabio Ricciato, Eurostat, Luxembourg

Quality Guidelines for the Acquisition and Usage of Big Data;
Magdalena Six, Statistics Austria, Austria

A path to a quality framework for a new data source:
Online Job Advertisements;
Dr. Gabriele Marconi, Sogeti, Luxembourg

Inclusivity in Administrative Data: A Pilot Investigation
of Key Population Groups;
Connaire Pearce, Office for National Statistics (ONS), UK

Testing for the bias in the estimation of business structure
indices from different data sources;
Michaela Balkoudi, Aristotle University of Thessaloniki,
Greece

Multivariate Small Area Estimation The Case of Non-
Continuous Variables;
Dr. Angelo Moretti, Manchester Metropolitan University, UK

Thursday, 9 June, 2022

Session 13

Methodological innovation applied in Social statistics

Time: 9:00–10:30

Room: BETA

Chair: Dr. Inga Masiulaitytė-Šukevič

Speeches:

Monitoring sub-national longevity and mortality disparities:
challenges and opportunities;

Dr. Domantas Jasilionis, Max Planck Institute
for Demographic Research, Germany

Linking the Swedish Labour Force Survey to compensate
for time series breaks caused by the new EU framework
regulation;

Dr. Thomas Önskog, Statistics Sweden, Sweden

Bias-variance trade off on the use of non-response
weights in inequality estimates;

Josep Espasa Reig, LIS Cross-National Data Center
in Luxembourg, Luxembourg

Session 6

Modernisation of quality frameworks

Time: 9:00–10:30

Room: LAMBDA

Chair: Remi Prual

Speeches:

A new approach to assure quality in Norwegian official statistics;

Coen Hendriks, Grete Olsen, Statistics Norway, Norway

Boosting the National Statistical System through an ad hoc quality assurance framework;

Andrea Bruni, Istat, Italy

Quality Framework for combining survey, administrative and big data for official statistics;

Yvonne Gootzen, Statistics Netherlands, The Netherlands

The role of quality in the core values of official statistics;

Steven Vale, UNECE, Switzerland

Thursday, 9 June, 2022

Session 30

Paving the way to statistical literacy / Understanding the world through data

Time: 9:00–10:30

Room: ZETA

Chair: Veronique van der Zande

Speeches:

Statistics Coded – How literate programming can pave the way to statistical literacy;

Mátyás Mészáros, Eurostat, Luxembourg

Statistical literacy in the OECD Recommendation on Good Statistical Practice and other international guidelines – monitoring and ways forward;

Adrian Zerbe, Julien Dupont, OECD, France

Framework of presenting climate change Data for Statistical Purposes (Egypt Case Study);

Dr. Mostafa Salah, Central Agency for Public Mobilization and Statistics (CAPMAS), Egypt

Everyone counts: Statistics Portugal stands for statistical literacy;

José Alberto Pinto Martins, Statistics Portugal, Portugal

Understanding the territory through data, data journalism and civic engagement: the Asoc project from Italy to Europe;

Patrizia Collesi, Simona De Luca, Italian National Institute of Statistics, Italy

Session 16

Validation and technical advances, improvement

Time: 9:00–10:30

Room: THETA

Chair: Ieva Burakauskaitė

Speeches:

Quality assurance from an internationally standardized
and generic data validation ecosystem;
Dr. Olav ten Bosch, Statistics Netherlands, The Netherlands

Validation VTL, SQL, R: How One Size fits All;
Pedro Cunha, INE, Portugal

Improving statistical data editing with Machine Learning:
first use cases;
Dr. David Salgado, Statistics Spain, Spain

Eurostat's quality assessment of balance of payments
statistics in the EU;
Robert Leisch, Eurostat, Luxembourg

Thursday, 9 June, 2022

Session 38

New capabilities and practices for open and big data to produce statistics

Time: 11:00–12:30

Room: ALFA

Chair: Dr. Jean-Marc Museux

Speeches:

Quality improvement in mobile phone position data:
A collaboration model between SCB and an operator;
Dr. Pieter Vlag, SCB, Sweden

Using webdata to derive the economic activity of
businesses;
Dr. Alexander Kowarik, Statistics Austria, Austria

Development of methodology for automated crop mapping
in Greece using Neural Networks and Sentinel-2 satellite
imagery;
Eleni Papadopoulou, Aristotle University of Thessaloniki,
Greece

Data science skills for the next generation of statisticians;
Dr. Jean-Marc Museux, Eurostat, Luxembourg

Session 22

Experimental statistics

Time: 11:00–12:30

Room: BETA

Chair: Tomas Rudys

Speeches:

Studying cyberviolence using social media data: results from an experimental statistic;
Claudia Villante, ISTAT, Italy

Experimental statistics on the impact of the pandemic of the corona virus disease on the Greek Economy;
Adamantia Georgostathi, Hellenic Statistical Authority (ELSTAT), Greece

Using sensors to measure physical activity and indoor air quality: willingness, usability and data quality;
Dr. Annemieke Luiten, Statistics Netherlands, The Netherlands

Monitoring land-use in OECD cities with satellite imagery and Deep Learning;
Paolo Veneri, OECD, France

Thursday, 9 June, 2022

Session 31

Data Ethics and Enhancing trust

Time: 11:00–12:30

Room: LAMBDA

Chair: Maria João Zilhao

Speeches:

Quality is a Safeguard, Not a Foundation: Quality in Official Statistics and Recent Advances in Trust Theory;
Ferenc Mújdricza, Hungarian Central Statistical Office, Hungary

What does statistics serving the public good mean?
Evidence from the UK's statistics regulator;
Dr. Mary Louise Cowan, Office for Statistics Regulation, UK

Trusted Smart Statistics and the need for new ethical principles;
Yolanda Gómez Menchón, INE, Spain

Promotion of quality assessments and their results, as an instrument for better transparency and trust in official statistics;
Alma Hodo, GOPA, Luxembourg

Special Session 5

The next round of peer reviews in the European Statistical System – how can they help to assure the quality of and increase trust in European statistics

Time: 11:00–12:30

Room: ZETA

Chair: Jean-Pierre Poncelet

Speeches:

The thirds round of ESS peer reviews – a strategic view on the design and purpose;

Claudia Junker, Eurostat, Luxembourg

The impact and inspirations of the Peer review on the new mandate of Statistics Lithuania;

Inga Daunaravičienė, Statistics Lithuania, Lithuania

The Peer Reviews: A Major Lever for Improving Quality;

Pierrette Briant, INSEE, France

Peer reviews and modernisation/innovation;

Carsten Zangenberg, Statistics Denmark, Denmark

Ensuring high-quality data in the new data ecosystem – the 2021 peer review of Eurostat;

Dr. Aurel Schubert, Vienna University of Economics and Business, ESGAB, Austria

Thursday, 9 June, 2022

Speed Talk Session 1

Processes and standards

Time: 12:45–13:30

Room: BETA

Chair: Giorgia Simeoni

Speeches:

Cost Per Process Model;
Nuria Torroja Mateu, INEGI, México

SDMX XML files production and dissemination:
Burden or Opportunity?;
Sónia Quaresma, INE, Portugal

Reproducible analytical pipelines: software engineering
in analysis;
Alexander Newton, Office for National Statistics, United
Kingdom

Efficient quality management tools, self-assessment;
Vugar Mammadalizade, The State Statistical Committee,
Azerbaijan

Speed Talk Session 2

User focus

Time: 12:45–13:30

Room: LAMBDA

Chair: Gytis Straševičius

Speeches:

Measuring the perceived quality of official statistics:
some evidence from Catalonia's Statistical System;
Jorge Galter Pareja, Statistical Institute of Catalonia, Spain

Data web apps as a tool for promoting communication
and dissemination of official statistics;
Dr. Stratos Moschidis, Hellenic Statistical Authority,
Greece

Quality Assessment of Official Statistics in TurkStat;
Fatma Deniz Özkan, Bilge Çorumlu, Turkish Statistical
Institute, Turkey

Quality of Administrative Data for Statistics: Developing
a User-Friendly Quality Framework;
Ella Williams Davies, Office for National Statistics, UK

Thursday, 9 June, 2022

Speed Talk Session 3

Data collection

Time: 12:45–13:30

Room: ZETA

Chair: Dr. Biruta Sloka

Speeches:

Special Outlier Treatment Technique in Seasonal Adjustment for Handling the Effect of COVID-19;
Mária Pécs, Hungarian Central Statistical Office, Hungary

Alternative methods to produce official statistics;
Elsa Dhuli, Institute of Statistics, Albania

Increasing challenge of non-response during the pandemic crises – how non-respondents influence the results of nation-wide survey;
Maruša Rehberger, National institute of Public Health, Slovenia

How to use a dashboard to assure quality in the data collection. A dashboard with data from our support channels;
Herman Morken, Statistics Norway, Norway

Speed Talk Session 4

Data and data quality

Time: 12:45–13:30

Room: THETA

Chair: Dr. Domantas Jasilionis

Speeches:

Quality Considerations for EIGE's Gender Statistics Database;

Ligia Nobrega, European Institute for Gender Equality (EIGE), Lithuania

Gender based violence as a cost for society;

Claudia Villante, Istat, Italy

Usage of non-probability sample and scraped data to estimate proportions;

Tomas Rudys, Statistics Lithuania, Lithuania

Thursday, 9 June, 2022

Special Session 3

Implementation of Quality management frameworks systems in the enlargement and European Neighborhood Policy (ENP)-East countries

Time: 14:00–15:30

Room: ALFA

Chair: Claudia Junker

Speeches:

Quality Management System for official statistics of Montenegro;

Bojana Radojević, Dragana Zivkovic, Statistical Office of Montenegro (MONSTAT), Montenegro

Institutional challenges of quality management in the State Statistical Office of the Republic of North Macedonia; Mira Todorova, State Statistical Office, North Macedonia

On the Road of QMS – Bumps and Speedups; Nataša Cvetković, Statistical Office of the Republic of Serbia, Serbia

Implementation of quality indicators in the national model of activities of state statistics bodies; Nataliia Pavlenko, Kostiantyn Babak, State Statistics Service of Ukraine, The Ukraine

Key elements of the quality management system at Armstat; Anahit Safyan, Statistical Committee of the Republic of Armenia, Armenia

Session 7

Challenges in quality management

Time: 14:00–15:30

Room: BETA

Chair: Maria João Zilhao

Speeches:

Integrating Quality Management and Enterprise Architecture: the Hungarian use case;
Andrea Petres, Hungarian Central Statistical Office, Hungary

The end of a cycle: the evolution and progress of INE's Quality Management System facing the challenges of the digital data age;
Agustín Cañada, Luisa Muñoz, National Statistics Institute of Spain (INE), Spain

Data quality management frameworks for large multi-source micro databases;
Johannes Micheler, ECB, Germany

Could there be Guidelines for developing and maintaining quality guidelines?;
Thomas Burg, Statistics Austria, Austria

Thursday, 9 June, 2022

Session 14

Methodological innovation for quality improvement

Time: 14:00–15:30

Room: LAMBDA

Chair: Dr. Audronė Jakaitienė

Speeches:

More data sources, more information, more quality;
Sofia Reis Rodrigues, Statistics Portugal, Portugal

Flash estimation of gross value added in Wholesale and
retail trade using combined data source;
Dr. Timea Cseh, Hungarian Central Statistical Office,
Hungary

Quality assurance in web scraping of exchange rates;
Dr. Andreas Rehs, Deutsche Bundesbank, Germany

Session 29

Focus on users to increase the value of official statistics

Time: 14:00–15:30

Room: ZETA

Chair: Veronique van der Zande

Speeches:

Enhancing the value of official statistics: conceptual foundations;

Andrea Ordaz-Németh, Hungarian Central Statistical Office, Hungary

User satisfaction survey of sub-municipal data from the 2011 Italian Population and Housing Census;

Dr. Giancarlo Carbonetti, ISTAT, Italy

Statistical confidentiality for tabular data in European Integrated Farm Statistics;

Elio Litti, Eurostat, Luxembourg

The Art of Formulating Quality Requirements for Official Statistics;

Mikael Schöllin, Statistics Sweden, Sweden

Quality, values and value: three essential but different aspects of official statistics;

Angela Potter, Office for National Statistics, UK,

Giles Sullivan, Independent expert, New Zealand,

Fiona Willis-Núñez, UNECE, Switzerland

Thursday, 9 June, 2022

Session 28

Challenges in the household surveys.

Time: 14:00–15:30

Room: THETA

Chair: Kornelia Mag

Speeches:

European social indicators' revision and modernization:
the special case of the AROPE indicator and its components;
Dr. Estefanía Alaminos Aguilera, Eurostat, Luxembourg

Stratification criteria based on income data from
administrative registers for the first wave samples
of EU-SILC in Austria;

Thomas Glaser, Johannes Gussenbauer,
Dr. Alexander Kowarik, Statistics Austria, Austria

Shedding light into the black box of missing income
values: Item nonresponse and imputation practices for
income variables in EU-SILC;

Richard Heuberger, Statistics Austria, Austria

How to optimize data quality in a smart household budget
survey?; Jelmer de Groot, Statistics Netherlands,
The Netherlands

Poster Session 2

Time: 15:45–16:30

Room: LOBBY

Speeches:

Confidence level and margin of error for non-probability samples: towards a methodological approach;
Jeanfrank Teodoro Dantas Sartori, Universidade Positivo, Brazil

From indicators to a synthetic index: quality issues in the construction of a small area socioeconomic index;
Maria Cristina Rovira Trepas, Statistical Institute of Catalonia, Spain

Covid-19 vaccination rates: comparison of administrative and survey data;
Darja Lavtar, National Institute of Public Health, Slovenia

Using data visualization for achieving the quality of statistical products (Economic census Application);
Mahmoud Mohamed ElSarawy, Central Agency for Public Mobilization and Statistics (CAPMAS), Egypt

How to disseminate quality information in a user-friendly way? Revised methodological guidelines in development;
Petra Fekete-Nagy, Hungarian Central Statistical Office, Hungary

Thursday, 9 June, 2022

Plenary session

The leadership role of NSOs towards data quality

Time: 16:30–17:30

Room: ALFA

Keynote Speech: Mr. Anil Arora, Chief statistician, Statistics Canada

Chair: Ms. Lidija Brković, Director General, Croatian Bureau of Statistics

Discussants:

Mr. Marek Rojíček, President of the Czech Statistical Office

Mr. Tobias Thomas, Director General, Statistics Austria

Day 3 – Friday, 10 June, 2022

Session 15

Metadata innovations

Time: 8:30–10:00

Room: ALFA

Chair: Thomas Burg

Speeches:

The value of the French metadata repository: a producer's perspective;

Xavier Helfenstein, INSEE, France

STATMIK – A multipurpose application that makes management of reference and quality related metadata a pleasant job;

Rudi Seljak, Statistical Office of the Republic of Slovenia, Slovenia

A step towards metadata-driven production;

Rohan Draper, Statistics Denmark, Denmark

Metadata driven data collection: the five next years;

Romain Tailhurat, INSEE, France

Friday, 10 June, 2022

Session 17

Standards and standardisation

Time: 8:30–10:00

Room: BETA

Chair: Monika Bieniek

Speeches:

Towards Open and Linked Data Statistical Classifications;
Christine Laaboudi-Spoiden, Eurostat, Luxembourg

Data Browser and MetaData Manager: the new
dissemination platform for Istat aggregate data;
Carlo Boselli, Istat, Italy

Enhancing accessibility and clarity by tidying datasets and
standardising code lists in the Community Innovation
Survey;
Flavia Camilleri, Eurostat, Luxembourg

Special Session 4

From Experimentation to Production

Time: 8:30–10:00

Room: LAMBDA

Chair: Dr. Jean-Marc Museux

Speeches:

Machine learning for coding occupations in the Census:
first lessons from experiment to production;
Dr. Elise Coudin, INSEE, France

All statistics great and small – experiences with innovation
in Dutch statistics;
Dr. Barteld Braaksma, CBS, The Netherlands

Building Big Data-based production pipelines: reflection
on quality requirements and issues;
Dr. Elena Catanese, Istat, Italy

From cradle to production – measuring the collaborative
economy;
Simon Bley, Eurostat, Luxembourg

Friday, 10 June, 2022

Session 33

Producing new data in Covid times

Time: 8:30–10:00

Room: ZETA

Chair: Dr. Audronė Jakaitienė

Speeches:

Monitoring mortality shocks across time and space;
Dr. Domantas Jasilionis, Max Planck Institute for
Demographic Research, Germany

Unconventional surveys for unprecedented times: the
Eurofound Living, Working and COVID-19 e-survey;
Daphne Nathalie Ahrendt, EUROFOUND, Ireland

‘But what does this mean?’: Generating trust and
understanding to influence policy and inform the public;
Melissa Randall, ONS, UK

Session 10

Governance for official statistics

Time: 8:30–10:00

Room: THETA

Chair: Roeland Beerten

Speeches:

Managing our core data assets – Practical Data Governance in the Central Statistics Office, Ireland;
Ken Moore, Central Statistics Office, Ireland

Data ecosystems and NSIs: toward an evolution of institutional and quality frameworks in the production of official statistics?;
Dr. Grazia Di Bella, Istat, Italy

Building on solid foundations. Lessons on the role of the institutional framework in the quality of official statistics;
Hernán Daniel Muñoz, CEPEI, Argentina

The evaluation of the governance system through the Internal Audit System for the production of official statistics;
Dr. Stamatios Theocharis, Ministry of the Interior, Greece

Data governance and quality: involving data sources' owners;
Bruno Tissot, Bank for International Settlements, Switzerland

Friday, 10 June, 2022

Session 9

Coordination and cooperation in the NSI, NSS and beyond

Time: 10:30–12:00

Room: ALFA

Chair: Daiva Jurelevičienė

Speeches:

Peer reviews of ONAs as part of the coordination and cooperation in the NSS;

Karin Blix, Statistics Denmark, Denmark

Official statistics methodology network as a tool in the Norwegian quality framework;

Kari-Anne Lund, Xeni Dimakos, Statistics Norway, Norway

Challenges of coordination and cooperation in the production of SDG indicators in Spain;

Pedro Revilla, INE, Spain

Coordination and the role of quality and standards in the implementation of the Sustainable Development Goals (SDG);

Mogens Grosen Nielsen, Nielsen Statistics Consulting, Denmark

The Macroeconomic Imbalance Procedure (MIP) quality framework and the Eurostat/ECB Memorandum of understanding: improvement of data quality through producers' cooperation;

Andreas Hertkorn, ECB, Germany

Tackling data quality issues in UK equality statistics;

Darren Stillwell, Nadyne Dunkley, Cabinet Office Equality Hub, UK

Session 21

New ways of producing statistics

Time: 10:30–12:00

Room: BETA

Chair: Monika Bieniek

Speeches:

Experimental Results on European Urban Hiring Markets
Using Online Job Advertisements;
Andrea Ascheri, Eurostat, Luxembourg

Emerging Success Stories in the Production of
Experimental and Official Statistics with Web Data;
Dr. Jacek Maślankowski, Statistics Poland, Poland

From the online job advertisements to official statistics –
the aspects of quality assurance;
Dr. Joanna Napierala, Cedefop, Greece

Italian sentiment analysis on climate change: emerging
patterns from 2016 to today;
Dr. Elena Catanese, Istat, Italy

Friday, 10 June, 2022

Session 24

Quality reporting

Time: 10:30–12:00

Room: LAMBDA

Chair: Giorgia Simeoni

Speeches:

Quality reporting: where we are now and possible roads ahead;

Ilcho Bechev, Eurostat, Luxembourg

Quality Reporting on National Accounts;

Maria Dimitriadou, Christos Liouris, Eurostat, Luxembourg

Revision Analysis of selected Austrian Economic Indicators;

Manveer Kaur Mangat, Statistics Austria, Austria

Enhanced quality reporting templates for labour market statistics on businesses;

Ines Kolaković, Eurostat, Luxembourg

Systematic reporting on the quality of administrative data as input of the statistical production process: the Italian experience;

Dr. Grazia Di Bella, Istat, Italy

Session 25

Microdata integration

Time: 10:30–12:00

Room: ZETA

Chair: Jurga Rukšėnaitė

Speeches:

Impact of health social transfers in kind on income distribution and inequality;

Dr. Estefanía Alaminos Aguilera, Eurostat, Luxembourg

Impact of data cleaning on record linkage quality;

Heidi Koumarianos, INSEE, France

Data acquisition processes improving quality of microdata at the Office for National Statistics;

Verena Fermor-Dunman, Laura Parsons, Office for National Statistics, UK

Friday, 10 June, 2022

Session 26

Censuses in the 21st century [1]

Time: 10:30–12:00

Room: THETA

Chair: Dr. Gindra Kasnauskienė

Speeches:

Quality of register-based Census results: Latent Class
Analysis application;

Kornelija Janušytė, Statistics Lithuania, Lithuania

Challenges and prospects of the Hellenic Statistical
System 2021 population and housing census and beyond;

Dr. Vassiliki Benaki Kyprioti, Apostolos Kasapis,
Hellenic Statistical authority (ELSTAT), Greece

Quality Assurance Plan in Albanian Census 2022;

Alma Kondi, Institute of Statistics, Albania

Quality assurance of EU population and housing census
outputs;

David Thorogood, Eurostat, Luxembourg

Closing Plenary Session

Challenges to quality in swiftly changing environment

Time: 12:15–13:45

Room: ALFA

Speaker: Mr. Jean-Pierre Poncelet, Acting Director of Directorate B: Standards; Dissemination; Cooperation in the European Statistical System, Eurostat

Chair: Dr. Jūratė Petrauskienė, Director General, Statistics Lithuania

Panelists:

Mr. Tomaž Smrekar, Director General, Statistical Office of the Republic of Slovenia

Dr. Misha Belkindas, IAOS President

Mr. Steven Vale, Regional Adviser in Statistics at the UNECE

Friday, 10 June, 2022

