

Franz Stephan

Marie Antoinette

Sisi

Franz Joseph

Maria Theresia

09:00-10:30 **Opening Plenary Session** – Welcome Address: Konrad Pesendorfer, Statistics Austria

Welcome Address: Marie Bohatá, Eurostat – Opening Keynote Speech: Enrico Giovannini, Università di Roma “Tor Vergata”

10:30-11:00 Coffee Break

Sessions	6 Quality in Income and Wealth Surveys	16 New Methods of Data Collection	1 Quality of Administrative Data 1	38 Special Session: Beyond GDP	26 Quality Assessment
	Estimation of Poverty in Small Areas	The role of Statistical Computing in delivering quality – ONS	Quality Guidelines for statistical processes using administrative data – ISTAT	Exploiting crowd sourced platforms for statistical purposes – ISTAT	Quality Assessment and Improvement Methods in Statistics – What works? – Statistics Norway
	The Calibration of Weights Using Calmar2 and Calif in the Practice of the Statistical Office of the SR – Statistical Office of Slovak Republic	Data collection in the Middle East – GeoX Ltd.	Istat's new strategy and tools for enhancing statistical utilization of the available administrative databases – ISTAT	Bes: Equitable and sustainable well-being in Italy – ISTAT	The application of Value Engineering tools to risk assess the outputs of an NSI – ONS
	What is new in French Wealth Survey wave 2010 ? – European Central Bank	Maintaining high quality surveys with optimized interviewers' replacements: the new French sample monitoring strategy – INSEE	Administrative data – a dangerous gold mine in official statistics – Swedish National Council for Crime Prevention	Eurostat's framework for measuring Quality of Life – Eurostat	How to maintain high quality in times of diminishing resources – Statistics Denmark
	On cost efficiency – Tracking and tracing in the Norwegian EU-SILC – Statistics Norway		Longitudinal Quality of Administrative Data Bases – ISTAT	Quality and weighting issues in GDP and beyond: insights from the OECD Better Life Initiative – OECD	Bringing DESAP self-assessments back into use: advancement of the check-list and employment in Germany – Destatis
				Implementing 'quality assurance procedures' in monetary and financial statistics – European Central Bank	

12:30-14:00 Lunch

Sessions	19 Questionnaire Design	3 Register Based Statistics	35 Special Session: Consistency of Concepts and Applied Methods in Business Statistics	24 Quality Management 1	18 Modernising and Improving Statistical Processes
	Harmonising Standard Questions, Classifications and Concepts at the ONS – ONS	New paradigm in statistics and population census quality – Poznan University of Economics	The system aspect of statistical quality – Statistics Austria, University of Innsbruck	Quality Management of Statistics at the Bank of Japan – Bank of Japan	How to prepare statistical process design? – Statistics Netherlands, Eurostat
	Questionnaire Test Using Cognitive Approach: Lessons Learned – Statistics Korea	(Re)designing administrative data – towards register based census. Estonian experience – Statistics Estonia	The statistical units' definition and implementation as core element to guarantee the consistency of the ESS – ISTAT	Implementation of quality management models and strategies in Croatian CBS – Croatian Bureau of Statistics	Quality Challenges in Modernising Official Business Statistics – Statistics Netherlands, Norway, Sweden and University of Southampton
	Immigrant respondents and quality in population surveys: coverage & questionnaire design – Statistics Finland	Post Enumeration Survey – A measure of the quality of the 2013 Census of Population, Households and Dwellings in Bosnia and Herzegovina – Agency for Statistics of Bosnia and Herzegovina	Improving Consistency in the ESS with Respect to Target Populations, Sampling Frames and Reference Periods – Statistics Sweden	Continuous improvement and Lean thinking in Statistics Norway – Statistics Norway	A mixed strategy for an efficient Editing and Imputation design: the Italian SES experience – ISTAT
	Toward harmonisation of survey questions on housing – Statistics Austria	The new multiple-source system for Italian Structural Business Statistics based on administrative and survey data – ISTAT	A system of variables as an example for a systematic approach – Destatis	Implementation of Eurostat Quality Declarations at Statistics Denmark with cost-effective use of standards – Statistics Denmark	Centralize data collection: Does it worth? – Statistics Portugal
	Standardisation of questionnaire design for health indicators – Statistics Norway		Quality assurance for Business Statistics in Europe through the ESS.VIP.ESBRs project: the example of automatic profiling – Eurostat	The final steps of the journey towards an ISO certification – Statistics Sweden	

15:30-16:00 Coffee Break

Sessions	7 Metadata Role for Data Production and Quality Improvement	37 Special Session: Quality Assurance Measures in the European System of Central Banks	21 Non-Sampling Errors	11 Quality Reporting and Communication	12 Standardisation and Modernisation
	Better data quality through global data and metadata sharing – Eurostat	The ESCB merits and costs procedure – One procedure to achieve several targets – Banque de France	Improving the quality of European monthly unemployment statistics – Eurostat	A Review of Statistics Finland Quality Descriptions – Statistics Finland	The ten commandments of process and product quality in official statistics – Statistics Netherlands, Eurostat
	Metadata in the modernization of statistical production at Statistics Canada – Statistics Canada	High output quality monitoring via the ECB quality reports on statistics – Banco de España	Constructing Confidence Intervals based on Register Statistics – Örebro University and Statistics Sweden	Corporate Solutions to Erroneous Dissemination in the Census Bureau – U.S. Census Bureau	Enhanced Generic Models to Support the Standardisation of Statistical Production – UN/ECE
	Reference metadata: a step towards greater accessibility and clarity of statistical data – INE	The ESCB audit exercises as a tool to monitor the implementation of the public commitment in the ESCB statistical function – Oesterreichische Nationalbank	Measuring data quality by using a routinely test-retest module. Experiences from the Norwegian European Social Survey – Statistics Norway	Pure data vs. analytical interpretation? Considerations of a State Statistical Institute – Ministry of the Interior and Sports Berlin	Process description and quality guidelines – Two birds with one stone – Statistical Office of the Republic of Slovenia
	The SMS Quality: project and application focused on metadata on statistical quality – Czech Statistical Office	The quality framework of European statistics by the ESCB – European Central Bank	Beat the Heap – An Imputation Strategy for Valid Inferences from Rounded Income Data – University of Applied Sciences, Regensburg	Summary quality report as a way for making statistical data accessible and more useful for all users – Central Agency for Public Mobilization and Statistics, Egypt	A Business Architecture Model to foster Standardisation in Official Statistics – ISTAT
	Standardization: quality assurance by standardization, use of common methods and tools – Polish experience – Central Statistical Office of Poland			Typology of Products in Official Statistics – Statistics Austria, University of Vienna	

17:30-18:00 **Poster Session**

		Franz Stephan	Marie Antoinette	Sisi	Franz Joseph	Maria Theresia
		29 User Perception	23 Coordination and Governance	15 Quality in Social Surveys	17 Enhancing Quality by New Responsive Designs and the Use of Paradata	33 Special Session: Big Data
09:30-11:00	Sessions	Development of the model for measuring the satisfaction of official statistics users – Statistical Office of the Republic of Slovenia	Coordination of the national statistical service from quality perspective – Statistics Finland	Whom are we talking about? Exclusion, noncoverage and nonresponse in social statistics – The Netherland Institute for Social Research	Stop the madness: use quality targets – Statistics Canada	Use of web scraping and text mining techniques in the Istat survey on "Information and Communication Technology in enterprises" – ISTAT
		Multi- source tools for assessing the perception on statistical quality. How to understand user needs. The Spanish experience – INE	New models of governance and coordination in complex statistical systems – Statistics Belgium	Interviewer's Influence on Bias in Reported Income – IAB, LfIBi, NEPS	A Quality Driven Approach to Managing Collection and Analysis – Statistics Canada	Quality Approaches to Big Data in Official Statistics – Statistics Netherlands
		Changing the perspective: Users' involvement in prioritising official statistics needs in the Italian National statistical programme – ISTAT	The Master Plan for Official Statistics and the PDCA Cycle in Japan – Ministry of Internal Affairs and Communications, Japan	Quality of education data collected in Surveys in Europe: Comparing LFS, SILC, ISSP, EVS and ESS – Leibniz Institute for the social science	Response Quality in the Structural Business Survey Questionnaires – Statistics Netherlands	Web scraping techniques to collect data on consumer electronics and airfares for Italian HICP compilation – ISTAT
		Evaluation in Public Finance Statistics – Results of a Survey among Expert Users – Destatis	QM Implementation based on CoP, PDCA and GSBPM – Statistics Iceland	Survey data quality for persons over 79 years – Statistics Norway	Effect of cross validation in online questionnaires on subsequent data editing – Improving data quality in business surveys for National Statistics – Statistics Denmark	New challenges for modelling Big Data – Sapienza University of Rome
						On representativity and quality of Big Data for Real Estate Market in Poland – Poznan University of Economics
11:00-11:30		Coffee Break				
11:30-13:00	Sessions	27 Quality Measurement	31 Quality Aspects when using Administrative Sources	20 Quality of Data Collection	39 Special Session: Enhancing Relevance of Official Statistics by Georeferencing	2 Enhancing Quality by using Administrative Data
		Pushing forward with ASPIRE – Statistics Sweden	Using Administrative Data Sources to Develop Real Estate Price Statistics: The case of Portugal – Statistics Portugal	Does mixed-mode data collection have influence to the quality of data of LFS? – Statistics Finland	More and better – Improvement of official statistics through the Swedish Geodata Cooperation – Statistics Sweden	Improved input data quality from administrative sources through the use of quality indicators – Statistics Norway
		Development of a Quality Framework and Quality Indicators at the Bureau of Labor Statistics – U.S. Bureau of Labor Statistics	Census Statistics – ensuring quality in a time of major change – Eurostat	The Labor Force Survey as a web questionnaire: Results of the German pretest within the ESSnet DCSS project – Destatis	Benefits from geocoding information collected in statistical surveys – Central Statistical Office of Poland	A comparison of sample and register based survey: the case of labor market data – ISTAT
		Quality reporting: The Introduction of Quality Input Papers in a National Federal Statistical System – Destatis	Quality assessment for register-based statistics - Results for the Austrian census 2011 – Statistics Austria, Vienna University of Economics	Measuring the actual and perceived response burden of Economic Surveys which were implemented by PCBS in 2013 – Palestinian Central Bureau of Statistics	Enabling a national road and street database in population statistics – Statistics Finland	The usefulness of quality frameworks when deciding on replacing surveys with administrative registers – Swedish Board of Agriculture
		Lean Coaching Principles: Using Lean and Coaching to Improve Quality of Outputs – ONS	The e-census challenge: how web affects quality. The Italian experience with a local focus on Tuscany – ISTAT	Measuring non-response bias in a cross-country enterprise survey – European Central Bank	Improved Modal Split Indicators for transport statistics based on an effective distance matrix – Eurostat	Using Global Positioning System (GPS) to Detect and Prevent Data Falsification – US Bureau of the Census
		Quality indicators and quality measurement to foster and enhance cooperation between users and producers – Banco de Portugal				
13:00-14:30		Lunch				
14:30-16:00	Sessions	25 Quality Management 2	36 Special Session: Governance and Quality Management in the Enlargement and ENP Countries	4 Integrated Production and Data Modelling	9 Statistical Literacy	13 Standardising Methods and Infrastructures
		Quality assurance issues: conceptual approach and practical issues (Azerbaijan experience) – State Statistical Committee of the Republic of Azerbaijan	Key components of quality management system and further challenges – State Statistical Office of Republic of Macedonia	Quality issues of integrated statistical repositories – University of Poznan	The Public Perception of official statistics publications – Ministry of the Interior and Sports Berlin	ESSNet on Standardisation project – HCSO CBS
		Quality management in the Statistics Department of Morocco – Statistics Department of Morocco	The role of quality declarations in quality management system – National Statistical Service of the Republic of Armenia	Towards a more efficient system of administrative data management and quality evaluation to support statistics production in Istat – ISTAT	Statistical literacy – Statistics Portugal approach to improve it – Statistics Portugal	The Common Statistical Production Architecture: An Important New Tool for Process Standardisation – UN/ECE
		Improving the Quality Management System: Projects at Hungarian Central Statistical Office – HCSO	A tool for a snapshot assessment of a national statistical system – Eurostat	It's confidential – how to avoid the brickwall of confidentiality when linking micro data – Statistics Denmark	Building strategic partnerships: Improving statistical education and statistical literacy in Ireland – Central Statistics Office Ireland, Centre for Policy Studies, University College Cork	The ESS.VIP Validation and its implementation in Waste Statistics – Eurostat
		Mission Assurance at National statistical Office (NSO): A New Framework for Survey Quality – Statistical Research and Training Centre, Iran	Implementation of the EFQM excellence model in ICBS – Israel Central Bureau of Statistics		Statistical Education: The Teaching Concept of Pseudo-Populations – Johannes Kepler University Linz	Handbook on Precision Requirements and Variance Estimation for ESS Household Surveys – Eurostat
			Quality Assurance Framework Applications in Turkish Statistical System – Turkish Statistical Institute		Statistics for evidence-based policy – Polish experience with STRATEG system – Central Statistical Office of Poland	Good governance in statistics: The development of a revision policy for the German Federal Statistical Office in European context – Destatis
16:00-16:30		Coffee Break				
16:30-17:30		Plenary Session		Keynote Speech: Tony Atkinson "Quality and official statistics: Current challenges as seen by an unofficial statistician"		
17:30-22:30		Conference Dinner				

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	30 Quality Assurance of Main Indicators and other Methodological Applications	28 Quality of Administrative Data 2	10 Methodology (Estimation)	5 Multi-Source Data Production	34 Special Session: Serving Policy Makers with International Statistics – Use of Non-Official Sources in International Statistics
08:30-10:00	Quality Assurance for Consumer Price and MIP Statistics – Eurostat	Quality Assessment Tool for Administrative Data – U.S. Census Bureau	Instrument Variable Selection in the Calibration Estimator under Nonresponse – Örebro University and Statistics Sweden	The converging pattern between Business statistics and Administrative data: towards an “industrialized” statistical production process – ISTAT	The use of official and non-official statistics: an issue of quality or process? – United Nations Office on Drugs and Crime
Sessions	Incident reporting and continuous improvement in the Swedish CPI – Statistics Sweden	DARCAP: a tool for documenting the information content and the quality of the available administrative databases – ISTAT, Top Network	Robust calibration estimators in surveys with outliers – Central Statistical Office of Poland	The use of quality procedures through the example of a statistic based on registers – Federal Statistical Office (FSO) Switzerland	Use of non-official sources for transforming national data into an international statistical product – UNIDO’s experience – UNIDO
	Reducing statistical difference between direct and indirect GDP – Statistics Netherlands	Assessing quality of income data in a survey vs an administrative source – Israel Central Bureau of Statistics	When adjusting for bias due to linkage errors: a sensitivity analysis – ISTAT	Quality of linked firm level and micro-aggregated datasets: The example of the ESSLat Micro Moments Database – Statistics Norway, Statistics Sweden, University of Ljubljana	Use of Non-Official Sources for International Food Security and Agricultural Statistics – FAO
	Quality in Seasonal Adjustment: Confidence Intervals – Turkish Statistical Institute	Assessing the accuracy of different models for combining aggregate level administrative data – University of Southampton	Quality aspects of rounding of statistical results – Statistics Sweden	Assessing and improving the quality, analytic potential and accessibility of data by linking administrative, survey and open data – Institute for Employment Research (IAB), Nuremberg	The use of non-official sources in official international economic and financial statistics – European Central Bank
	From Micro-Data to Macro-Data: Symbolic Data Analysis – University of Porto	Improving the quality of administrative registers – better Social Welfare Statistics? – Statistics Norway			Quality assurance in the global statistical system - the role of CCSA – Eurostat
10:00-10:15	Coffee Break				
10:15-11:30		14 Quality in Income Statistics (EU-SILC)	8 Visualisation	22 Code of Practice Implementation and Evaluation	32 Special Session: Statistics beyond Survey and Administrative Data
Sessions		Continuous improvement of EU-SILC quality: standard error estimation and new quality reporting – Eurostat	Improving visualization tools in EUSTAT: Explaining the data – EUSTAT, University of Basque	Spreading the word: Implementation of the Code of Practice in a decentralised system – Statistics Sweden	Will ‘big data’ transform official statistics? – Eurostat
		Model based estimation of indicators of poverty and social exclusion – Statistics Austria	Interoperable Visualization Framework and open Data Movement – Palestinian Central Bureau of Statistics	Safeguarding trust in Irish Official Statistics - A Code of Practice for the Irish Statistical System – Central Statistics Office, Ireland	Statistics and Big Data: Quality with uncontrolled inputs – Statistics Netherlands
		Comparing Income data from survey and register – Statistics Austria	sparkTable: Generating Graphical Tables for Websites and Documents with R – Statistics Austria	The 20th anniversary of the Fundamental Principles of Official Statistics: Further promotion of worldwide compliance with professional, scientific and quality standards – Destatis	On the use of data mining methods for imputation – Eurostat
		Measuring “total net household income” in interviews with an emphasis on comparative social surveys – CEPS-INSTEAD, University of Giessen	Apply Regional Economic Account using Data Visualization program in Egypt – Central Agency for Public Mobilization and Statistics, Egypt	Peer Review from a national perspective – preparation, procedure, consequences – Destatis	Quality indicators for statistics based on multiple sources – Eurostat
11:30-11:45	Refreshments				
11:45-13:00	Closing Plenary Session		“New economic governance in Europe – Implication for the European Statistical System” Introduction by Thomas Wieser, President of the Economic and Financial Committee (EFC)		
	Panel Discussion		Marjo Bruun – Statistics Finland Andreas Georgiou – ELSTAT Walter Radermacher – Eurostat Thomas Wieser – EFC Konrad Pesendorfer – Statistics Austria (Chair)		