# 7 **Q2001**会議報告一覧



Stockholm, Sweden

1

## Contents

# Session 1 Plenary Session

1.1 Lejon, B., Minister of Democratic Issues and Consumer Policies Introduction

1.2 Franchet, Y., Director General, Eurostat

Introduction

1.3 Lyberg, L., Chair, LEG and Q2001

Overview of LEG recommendations

## Session 2 Framework

2.1 Haworth, M., Bergdahl, M., Booleman, M., Jones, T. and Madaleno, M.

LEG Chapter: Quality Framework for the ESS

2.2 Japec, L.

LEG Chapter: Survey of Quality Practices in National Statistical Institutes

2.3 Bethlehem, J. and Pietilä, P.

Statistical Institutes in the Modern Public Administration What Could They Look Like?

## Session 3 Circulation of Information

3.1 Grünewald, W.

LEG Chapter: Dissemination of Information

3.2 Murphy, D.

Circulation of Information - Necessary but not Sufficient

3.3 Stempowski, D.

Quality Management Repository Web Site at the U.S. Census Bureau

## Session 4 Questionnaire Design

4.1 Harkness, J.

Questionnaire Development, Adaption and Assessment for the ESS

4.2 Draisma, S.

Predicting Response Quality with a Simulation Model

4.3 Van der Zouwen, J., Saris, W. E., Draisma, S. and Van der Veld, W.

Assessing the Quality of Questionnaires: A Comparison of Three Methods for the 'ex ante' Evaluation of Survey Questions

4.4 Hak, T., Van der Veer, K. and Ommundsen, R.

An Application of the Three-Step Test-Interview (TSTI): A Validation Study of the Dutch and Norwegian Versions of the Illegal Aliens Scale

## Session 5 Sampling and Variance Estimation I

5.1 Rivière, P. and Depoutot, R.

Estimating Variance from a Completely Enumerated Stratum

5,2 Bechtold, S.

An Access Panel for Official Statistics - How the Set of Methodological Tools May Be Further Developed

5.3 Bernardini Papalia, R. and Cecconi, C.

Building a Simulation Model to Compare Types of Sampling for Price Collection in Terms of Accuracy and Costs

## Session 6 Implementation of Quality Management I

6.1 Helenius, R. and Liewendahl, P.

Total Quality Management at Statistics Finland - Experiences of the Information Services Unit

6.2 Saebo, H. V., Byfuglien, J. and Johannessen, R.

Quality Issues in Statistics Norway

6.3 Thygesen, L. Quality Management in Statistics Denmark – A Pragmatic Approach

3

#### **Session 7 Evaluation**

7.1 Fienberg, S. E and Anderson, M.

Counting and Estimation: Methodology for Improving the Quality of Censuses

7.2 West, K. and Robinson, J. G.

The Use of Demographic Benchmarks to Ensure Census Data Quality

7.3 Khare, M., Battaglia, M. P., Stokley, S., Wright, R. A. and Huggins, V. J.

Quality of Immunization Histories Reported in the National Immunization Survey

7.4 Bozzino, I.

A Statistical View

#### Session 8 Data Quality

8.1 Lindén, H.

LEG Chapter: Data Quality

8.2 Elvers, E. and Nordberg, L.

A Systematic Approach to Quality Measurements and Presentations

8.3 Brackstone, G.

Managing Data Quality: The Accuracy Dimension

# Session 9 Auditing and Self-assessment

9.1 Booleman, M., van Brakel, R., Jones, T. and Tzougas, I.(presented by Blanc, M.)

LEG Chapter: Assessment Tools

9.2 Malaguerra, C.

The Role of Peer Reviews in the Quality Management in Official Statistics in Switzerland

9.3 Carson, C. S. and Liuksila, C.

Further Steps Towards a Framework for Assessing Data Quality

## Session 10 Implementation of Quality Management II

10.1 Landman, C., Donnalley, G. and Clark, C.

Quality Program at the U.S. Census Bureau

10.2 Hietaniemi, L.

Quality Manul for a Statistical Agency: The Case of Finland

10.3 Zilhão, M. J. and Madaleno, M.

Quality Management in Statistics and Performance Indicators

10.4 Kutzenberger, E., Holzer, W. and Rainer, N.

Introducing Total Quality Management (TQM) in Statistics Austria

## Session 11 Sampling and Variance Estimation II

11.1 Full, S. and Lewis, D.

Estimating Sampling Errors for Movements in Business Surveys

11.2 Rendtel, U. and Schimpl-Neimanns, B.

Variance Estimation for the Scientific Use File of the German Microcensus

11.3 Worku, S. and Stoker, D.

Has the Master Sample Contributed to Data Quality? A Comparision Between the October Household Surveys of 1997 and 1999

#### Session 12 Financial Data

12.1 Kuwahara, K.

Framework for Assessing Data Quality and the Enhancement of Statistics by the Bank of Japan's Research and Statistics Department

12.2 Rech, K., Ladiray, D. and Sartori, F.

Quality in Short-term Statistics: The Euro-SICS Database of Eurostat

12.3 Bråten, A.

Quality Assurance by Benford's Law

#### **Session 13 Process Control**

13.1 Alvisct, C.

Benchmarking System Development at INSEE

13.2 ZuWallack, R., Atha, S. L. and Gbur, Ph. M.

Integrated Review System - Supporting Process Quality in U.S. Census 2000 Estimation Processing

13.3 Mundo, A. and Orrů, N.

INPS Statistical Data Bank - The Process of Data Normalisation in the Companies' Data Banks

13.4 Booleman, M.

The Optimal Use of Data Sets and the Quality of Indicators in a Process Oriented Statistical Office: A First View

### **Session 14 Improvement Projects**

14.1 Bergdahl, H., Haak, J., Hörngren, J. and Klippfjell, S.

Speeding up the Production Process in Short-term Employment Statistics

14.2 Prado, C., Llorens, L. and Ayestarán, M.

The Incorporation of Processes to Improve the Index Numbers Production Quality: The Basque Country Experience

14.3 Hansson, K.-G.

Improved National Accounts

## Session 15 Quality and Customers I

15.1 Blane, M., Radermacher, W. and Körner, Th.

LEG Chapter: Quality and Users

15.2 Linacre, S.

Understanding Users and Managing Quality in a Statistical Agency

15.3 Allen, R.

Customer-driven Quality, Revisited

## Session 16 CBM and Minimum Standards

16.1 Bergdahl, M., Japec, L., Madaleno, M., Signore, M. and Tzougas, I.

LEG Chapter: Tools for Standardising and Improving the Quality of Statistics Production Processes and Other Operations

16.2 De Vries, W.

Good Practices in Official Statistics

16.3 McMillen Seastrom, M.

Revising Statistical Standards: An Exercise in Quality Improvement

## Session 17 Cross-national Surveys

17.1 Mohler, P.

The Colour of Culture or Is Asking for One's "Race" a Culture Measure?

17.2 Depoutot, R.

Modelling of Comparability and Coherence of International Statistics

17.3 Stoop, I., Jowell, R. and Mohler, P.

European Social Survey: Substance and Methods

17.4 Günther, R.

CHINTEX Project Description

#### Session 18 Nonresponse I

18.1 Abbate, C.

Data Quality as Function of Time, Survey Technique and Structural Characteristics of Enterprises 18.2 Larsen, B. S. and Linde, P.

Algorithms for Prioritising Respondents in Phone Surveys

18.3 Giraldo, A., Rettore, E. and Trivellato, U.

Attrition Bias in the Bank of Italy's Survey of Household Income and Wealth

7

## Session 19 Business Statistics

19.1 Davies, P.

Reporting Quality in National Statistics

19.2 Cantor, D., Edwards, W. S. and Levin, K.

Correlates of Quality on an Establishment Survey

19.3 Martino, L. and De Santis, A.

Improvement of Quality in Statistics: An Integrated System for Managing Surveys

## Session 20 Data Processing

20.1 Revilla, P.

Using Total Quality Management to Improve Spanish Industrial Statistics

20.2 Mudryk, W.

Quality Control of ICR Data Capture: 2001 Canadian Census of Agriculture

20.3 Macchia, S., Mastroluca, S. and Reale, A.

Planning the Quality of the Automatic Coding Process for the Next Italian General Population Census

#### **Session 21 Data Collection**

21.1 Van den Berg, H.

On the Quality of Opinion Surveys in Dutch Market Research

21.2 Muratore, M. G. and Vitaletti, S.

Interviewers and Survey's Quality: Error in Analysis and Prevention

21.3 Smit, J.H.

Quality Management of Closed Questions in a Survey Among the Elderly

#### Session 22 Documentation I

22.1 Blanc, M., Lundholm, G. and Signore, M.

LEG Chapter: Documentation

22.2 Sundgren, B.

Documentation and Quality in Official Statistics

22.3 Crosnier, D. and Domergue, Ph.

Designing and Implementing a Documentation System at INSEE

# Session 23 Strengths and Weaknesses of ESS

23.1 Grünewald, W.

LEG Chapter: Strengths and Weaknesses of the ESS

23.2 Garonna, P. and Luige, T.

Strengths and Weaknesses of the European Statistical System:An Application of the Total Quality Approach

#### Session 24 Imputation

24.1 Cirianni, A., Di Zio, M., Luzi, O., Palmieri, A. and Seeber, A.C.

Comparing the Effects of Different Adjustment Methods for Units with Large Amount of Item Non-response: The Italian Labour Cost Survey

24.2 Quintano, C., Castellano, R. and Regoli, A.

How to Improve the Quality of the Income Variable in a Household Survey: A Simulation Study Through Multiple Imputation

24.3 Rubin, D. B.

Multiple Imputation of NMES

## Session 25 Quality and Customers II

25.1 Blane, M. and Desrosières, A.

France's National Council for Statistical Information (CNIS): Origin, Missions, and Role in Improving Quality

25.2 Kordos, J.

Some Data Quality Issues in Statistical Publications in Poland

25.3 Dickinson, J.

Improving the Quality of Products and Services to Census Bureau Customers

25.4 Collins, M. and Sykes, W.

Partnership - The Keyword in Quality?

9

## Session 26 Error Modelling

26.1 Petroni, R. J.

Measuring Quality in the U.S. Census 2000 Dual System Estimator Using a Total Error Model

26.2 Falorsi, P. D., Pallara, A., Succi, R. and Russo, A.

Improving the Quality of Data Obtained from Administrative Sources: Modelling Errors with Information Obtained Through Survey Data

26.3 Brancato, G., Fortini, M. and Pichiorri, T.

On the Use of a Bayesian Approach to Estimate Response Errors in National Statistical Institutes

## Session 27 Quality Assurance

27.1 Hubble, D. L.

U.S. Census 2000 Evaluation Program Quality Assurance Process

27.2 Chieppa, A. and Panizon, F.

Data Quality Control System for the 2001 Italian Population Census

27.3 Whitford, D. and Reichert, J.

Quality Assurance Challenges in the United States' Census 2000

27.4 Filippucci, C. and Calia, P.

Towards Process Quality in the Italian Consumer Expenditure Survey

# Session 28 Quality Management Models

28.1 Booleman, M.

LEG Chapter: The Interrelationship of Different Quality Management Mainframes

28.2 Jeskanen-Sundström, H.

New Tools for a Strategic Quality Improvement - Statistics Finland's Experience

28.3 Blyth, B.

Achieving an ISO Quality Standard for Survey Research

## Session 29 Customer Satisfaction Surveys I

29.1 Cassel, C.

Measuring Customer Satisfaction in the Public Sector

29.2 Kavaliunas, J. and Gutierrez, G.

Measuring Customer Satisfaction with U.S. Census Bureau Products

29.3 Mohler, P. Ph.

Did You Enjoy Our Service? Measuring Dissatisfaction in Customer Satisfaction Surveys

## **Session 30 Quality Reports**

30.1 Kasprzyk, D. and Giesbrecht, L.

Reporting Sources of Error in U.S. Federal Government Data Collection Programs 30.2 Sonnberger, H. and Lindén, H.