

Workshop of Baltic-Nordic-Ukrainian Network on Survey Statistics

August 24–28, 2012, Valmiera

PROGRAMME

August 23, Thursday

Arrival

- 15.00-17.30 Registrations of participants at the hotel “Naktsmājas”
18.00 **Welcome party**

August 24, Friday

Morning Session

Chair: Mārtiņš Liberts

- 09.00-09.25 **Mārtiņš Liberts**: Opening and Introduction
09.25-10.15 **Gunnar Kuldorff** (lecture): Twenty Years of Baltic-Nordic Co-operation – With Expansion to Ukraine and Belarus
10.15-10.40 **Seppo Laaksonen**: Grid sampling with an application to a mixed-mode human survey
Discussant: Nicklas Pettersson
10.40-11.05 **Refreshments**
Chair: Daniel Thornburn
11.05-11.30 **Markus Gintas Šova**: On the Potential Use of Administrative VAT Data for Estimating Short-term Output Growth in the UK
Discussant: Natalja Lepik
11.30-11.55 **Biruta Sloka, Ināra Kantāne**: Survey Organisation Issues for Micro and Small Size Enterprise Managers
Discussant: Anna Larchenko
11.55-12.20 **Tetiana Ianevych, Oksana Honchar**: Analysis of repeated business surveys in Ukraine
Discussant: Katsiaryna Chystsenka
12.20-12.45 **Olena Sugakova**: Finite mixtures analysis by biased samples
Discussant: Meng Zhou
12.45-14.00 **Lunch**

Afternoon session

Chair: Pauli Ollila

- 14.00-14.50 **Danutė Krapavickaitė** (lecture): Sampling methods used in the studies of natural resources
14.50-15.15 **Aleksandras Plikusas**: Design based and model based calibration *Discussant: Risto Lehtonen*
15.15-15.40 **Kaur Lumiste**: Estimation in a mixed-mode, web and face-to-face, survey
Discussant: Markus Gintas Šova
15.40-16.05 **Refreshments**
Chair: Natallia Bokun
16.05-16.30 **Julia Orlova**: Evaluation labour input of filling in statistical forms: sampling methods
Discussant: Ināra Kantāne
16.30-16.55 **Nicklas Pettersson**: Real donor imputation pools
Discussant: Julia Aru
16.55-17.20 **Maiken Mätik**: Lack of Balance Indicator for Data Collection
Discussant: Olena Sugakova
17.30-19.30 **City Tour**

August 25, Saturday

Morning Session

Chair: Risto Lehtonen

09.00-09.50 **Monica Pratesi** (lecture 1): Recent developments in small area estimation (SAE) methodology

09.50-10.40 **Monica Pratesi** (lecture 2): Use of SAE in Italy: Case studies

10.40-11.05 **Refreshments**

Chair: Biruta Sloka

11.05-11.30 **Daniel Thorburn**: Combination of sample surveys or projections of political opinions

Discussant: Saara Oinonen

11.30-11.55 **Jānis Kleperis**: Organisation of Surveys on Attitudes Towards Hydrogen as Energy Carrier

Discussant: Svetlana Badina

11.55-12.20 **Ildikó Györki**: GÉSA, the survey control system in Hungary (Frame, data collection, paradata and quality)

Discussant: Riku Salonen

12.20-12.45 **Julia Aru**: Combining samples of HBS and EU-SILC in Estonia

Discussant: Mārtiņš Liberts

12.45-14.00 **Lunch**

Afternoon session

Chair: Aleksandras Plikusas

14.00-14.50 **Ulrich Rendtel** (lecture): Teaching Survey Statistics by Teleteaching: A joint project at three German universities

14.50-15.15 **Saara Oinonen**: Indicators with respect to process model for editing in Statistic Finland

Discussant: Julia Orlova

15.15-15.40 **Jeļena Voronova**: Business sample co-ordination

Discussant: Aleksandras Plikusas

15.40-16.05 **Refreshments**

Chair: Ulrich Rendtel

16.05-16.30 **Katsiaryna Chystsenka**: Sample survey of wages by trades and posts: experience of carrying out in Republic of Belarus

Discussant: Svitlana Slobodian

16.30-16.55 **Tomas Rudys**: Inclusion probabilities for successive sampling

Discussant: Diana Santalova

16.55-17.45 **Poster session:**

Juris Breidaks: Using calibration in a Survey on Transportation of Goods by Road

Baiba Buceniece: Comparison of Energy Resource Survey Results

Ance Ceriņa: Count of persons in collective Households in Latvia

Jānis Lapiņš: Sampling for Production of the Foreign Direct investment Statistics

Tetiana Manzhos: Survey Sampling at Kyiv National Economic University

Riku Salonen: Some remarks on the use of auxiliary information in the Finnish Labour Force Survey

Jeļena Vaļkovska: The number of Latvian residents estimation via logistic regression

18.00 **Steering Committee Meeting**

August 26, Sunday

Morning Session

Chair: Tetiana Ianevych

- 09.00-09.50 **Monica Pratesi** (lecture 3): SAMPLE Project – data integration and SAE software
- 09.50-10.15 **Mauno Keto**: On sample allocation for effective EBLUP estimation of small area totals
Discussant: Kaur Lumiste
- 10.15-10.40 **Vilma Nekrasaite-Liege**: Estimation strategy for small areas, a case study
Discussant: Anastacia Bobrova
- 10.40-11.05 **Refreshments**
- 11.30-20.00 **Field Trip**

August 27, Monday

Morning Session

Chair: Danutė Krapavickaitė

- 09.00-09.50 **Carl Erik Särndal** (lecture 1): Interplay between survey theory and the demands of official statistics production, a theory of science perspective
- 09.50-10.40 **Carl Erik Särndal** (lecture 2): The data collection stage: Responsive design and balancing the set of respondents
- 10.40-11.05 **Refreshments**
- Chair: Li-Chun Zhang*
- 11.05-11.55 **Anders Wallgren** (lecture): Administrative registers, survey system design and quality assessment
- 11.55-12.20 **Inga Masiulaityte-Sukevic**: Estimation of social and economic characteristics of immigrants
Discussant: Oksana Honchar
- 12.20-14.00 **Lunch**

Afternoon session

Chair: Seppo Laaksonen

- 14.00-14.50 **Pauli Ollila** (lecture): Process model for statistical editing
- 14.50-15.15 **Svitlana Slobodian**: Survey sampling at the Vasyl Stefanyk Precarpathian National University
Discussant: Imbi Traat
- 15.15-15.40 **Anna Larchenko**: Challenges and possibilities of usage MICS in Belarus
Discussant: Vilma Nekrasaite-Liege
- 15.40-16.05 **Refreshments**
- Chair: Markus Gintas Šova*
- 16.05-17.45 **Round Table Discussions**
1. Data collection, field work monitoring, data cleaning (*Chair: Seppo Laaksonen*)
 2. Register data, data integration, estimation (*Chair: Li-Chun Zhang*)
 3. Teaching of survey sampling (*Chair: Natalja Lepik*)

August 28, Tuesday

Morning Session

Chair: Jānis Lapiņš

09.00-09.50 **Carl Erik Särndal** (lecture 3): The estimation stage: Calibrated weighting for non-response bias reduction and preferably without increased variance

09.50-10.40 **Li-Chun Zhang** (lecture): Micro calibration for data integration

10.40-11.05 **Refreshments**

Chair: Imbi Traat

11.05-11.30 **Natalja Lepik**: Estimation under restrictions built upon biased initial estimators

Discussant: Natallia Bokun

11.30-11.55 **Milda Šličkutė-Šeštokienė**: Incomplete administrative data for production of official statistics

Discussant: Lisha Wang

11.55-12.20 **Andris Fisenko**: Labour force survey before and after Census 2011

Discussant: Inga Masiulaityte-Sukevic

12.20-12.45 **Natallia Bandarenka**: The problems of working out of tools household sample surveys

Discussant: Juris Breidaks

12.45-14.00 **Lunch**

Afternoon session

Chair: Anders Wallgren

14.00-14.25 **Mārtiņš Liberts**: The Simulation Study of Survey Cost and Precision

Discussant: Seppo Laaksonen

14.25-14.50 **Lisha Wang**: A Simulation Study on Nonresponse-bias for Calibration Estimator with Missing Auxiliary Information

Discussant: Aleksandras Plikusas

14.50-15.15 **Meng Zhou**: Current Development in Microsimulation and Assessment of Uncertainty in JUTTA Model

Discussant: Ildikó Györki

15.15-15.40 **Natallia Bokun**: Labour Force Survey in Belarus: determination of sample size, sample design, statistical weighting

Discussant: Andris Fisenko

15.40-16.05 **Refreshments**

Chair: Gunnar Kulldorff

16.05-16.55 **Gunnar Kulldorff**: Evaluation and Closing

19.00 **Farewell Party**

August 29, Wednesday

Departure