NSM 2022

REYKJAVIK – AUGUST 22–24, 2022

FACTS ON THE FLY

MONDAY – AUGUST 22ND 2022

| 08:00–16:00 | REGISTRATION AND WELCOME |
| | COFFEE FOR THE DAY @HÖRPUHORN |

WORKSHOPS

09:00–12:00	Welcome to the Tidyverse @NORÐURLJÓS	Actionable insights from data–let´s make machine learning simple @RÍMA	Calculating global value chains @KALDALÓN	Handling disinformation for statistical institutes @BJÖRTULOFT
	A workshop about learning the basics of the intergrated set of R packages known as Tidyverse	A workshop about exploring ways to utilize machine learning	A workshop addressing the issue of measuring global value chains from a business and trade statistics perspective	A hands-on workshop on how to engage disinformation and evaluate the response

12:00–13:00	LUNCH @HÖRPUHORN
13:00–15:00	SMALL OFFICES SEMINAR @KALDALÓN
19:00–21:00	SOCIAL PROGRAM @HVALASAFNIÐ – FISKISLÓÐ 23, 101 REYKJAVÍK

TUESDAY – AUGUST 23RD 2022

| 09:00–12:00 | REGISTRATION AND WELCOME – UNTIL LUNCH | 09:00–12:00 |
| | COFFEE FOR THE DAY @HÖRPUHORN | |

10:00–12:00	OPENING CEREMONY @NORÐURLJÓS	10:00–12:00
	OPENING: MODERATOR	
	WELCOME: ÓLAFUR HJÁLMARSSON, DIRECTOR GENERAL OF STATISTICS ICELAND	
	KEYNOTE SPEAKER: KATRÍN JAKOBSDÓTTIR, PRIME MINISTER	

| 12:00–13:00 | LUNCH @HÖRPUHORN | 12:00–13:00 |

	Design and build @NORÐURLJÓS	Process and analyze @RÍMA	Disseminate @BJÖRTULOFT	On the fly @KALDALÓN	
13:00–13:55	Session 1.1: Improving economics and statistics	Session 2.1: Machine learning	Session 3.1: Work for accessible statistics	Session 4.1 The effects of COVID: Revulsion, recession and recovery	13:00–13:55
	Session chair: Sweden	Session chair: Iceland	Session chair: Finland	Session chair: Denmark	
	WHO BENEFITS FROM FOREIGN TRADE? PRODUCTION AND PUBLICATION OF TRADE IN VALUE ADDED (TIVA) –INDICATORS AS EXPERIMENTAL STATISTICS Merja Myllymäki, Statistics Finland	USING SPENDING MONITOR DATA AS AN INDICATOR FOR HOUSEHOLDS SPENDING Louise Julie Bille, Statistics Denmark Jonas Dan Petersen, Statistics Denmark	ACCESSIBLE AND CLEAR STATISTICS FOR EXPLORERS AND EXPERTS Vedrana Milosevic, Swedish Social Insurance Agency	CULTURAL CONSUMPTION AND COVID-19 Agnes Tassy, Statistics Denmark	
	SELF-EMPLOYED HYBRIDS AND THEIR STATUS OF EMPLOYMENT – HOW DO WE HANDLE TAX EVASION IN THE NAME OF STATISTICS Fredrik W. Andersson, Statistics Sweden	MACHINE LEARNING METHODS FOR ESTIMATING THE CENSUS POPULATION Margherita Zuppardo, Statistics Iceland Violeta Calian, Statistics Iceland Ómar Harðarson, Statistics Iceland	WHEN WAD AND WCAG COME KNOCKING ON YOUR DOOR… OR HOW I LEARNED TO STOP WORRYING AND LOVE ACCESSIBILITY Ragnhild Rein Bore, Head of user insights and web development, Statistics Norway Trine Ånerud, senior adviser, User insights and web development, Statistics Norway	THE NORDICS DURING THE FIRST PHASES OF COVID-19 Lars Werke, Sweden Statistics Sini Liukkonen, Statistics Finland Ólafur Már Sigurðsson, Statistics Iceland Geir Hjemås, Statistics Norway Peter Bøegh Nielsen, Statistics Denmark Søren Schiønning Andersen, Statistics Denmark Fenja Søndergaard Møller, Statistics Denmark	
	EASING THE BURDEN: EXPLORING A NEW DESIGN FOR RESPONSE BURDEN MANAGEMENT WITHIN SAMPLING COORDINATION OF BUSINESS SURVEYS Elise Tengs, Statistics Norway Einar Døvik Stavnes, Statistics Norway Leiv Solheim, Statistics Norway	USING NON-SURVEY BIG DATA TO IMPROVE THE QUALITY OF THE HOUSEHOLD BUDGET SURVEY Marius Runningen Larsson , Statistics Norway Li Chun Zhang, Statistics Norway	"CATCH ME IF YOU CAN … AND HAVE TO": HOW TO HELP YOUNG GENERATIONS TO BE STATISTICALLY LITERATE. Svetlana Badina, Statistics Norway	MEASURING THE IMPACT OF COVID-19 ON NORDIC COMPANIES' INTERNATIONAL SOURCING DECISIONS AND VALUE CHAINS Alina Grecu, Statistics Denmark Michael Elgaard Nielsen, Statistics Denmark Merja Myllymäki, Statistics Finland Andreas Poldahl, Statistics Sweden Thomas Moen, Statistics Norway	
14:00–14:55	Session 1.2: New data sources	Session 2.2: Refining databases	Session 3.2: Communication	Session 4.2: New data sources and experimental statistics	14:00–14:55
	Session chair: Sweden	Session chair: Iceland	Session chair: Finland	Session chair: Norway	
	SUBJECT AREA DESIGN LABOUR MARKET: FUTURE-PROOFING SWEDEN'S OFFICIAL LABOUR MARKET STATISTICS Martin Axelson, Statistics Sweden Susanne Gullberg Brännström, Statistics Sweden	PREDICTING A FOOD PRODUCT'S MISSING NUTRITIONAL VALUES USING MACHINE LEARNING AND MATCHING ALGORITHMS FROM NATURAL LANGUAGE PROCESSING Annabelle Redelmeier, Norwegian Computing Center Anders Løland, Norwegian Computing Center	FAILING TO USE THE BEST WORDS Linn Seime Thistel, Statistics Norway Frode Larsen, Statistics Norway	BIG DATA FOR HBS: GAINS AND LESSONS LEARNED Knut Linnerud, Statistics Norway Kristin Egge-Hoveid, Statistics Norway	
	RE-DEVELOPING CROSS-BORDER COMMUTING STATISTICS FOR THE ÖRESUND REGION Pernille Stender, Statistics Denmark Susanne Gullberg Brännström, Statistics Sweden	USING MACHINE LEARNING TO CLASSIFY THEFT OFFENCES TO INTERNATIONAL CLASSIFICATION OF CRIMES Kimmo Haapakangas, Statistics Finland	HOW SERIOUS WOULD YOU SAY THIS IS? HOW TO EXPLAIN FINANCIAL KEY FIGURES FOR THE PUBLIC IN TIMES OF CRISIS. Kristin Fredriksen, Department for Communication, Statistics Norway Nina Tuv, Department for Communication, Statistics Norway	USING ELECTRICITY DATA TO IDENTIFY CONSTRUCTION ACTIVITY Simon B. Halifax, Statistics Denmark	
	ON EMERGING NEED FOR DATA ON ALCOHOL CONSUMPTION AT THE REGIONAL LEVEL Sanna Roos, Statistics and Research Åland	FROM MANUAL TO MACHINE: CHALLENGES IN MACHINE LEARNING FOR COICOP CODING Susie Jentoft, Statistics Norway Boriska Toth, Statistics Norway Daniel Muller, Norwegian University of Life Sciences	ANALYSES FROM STATISTICS DENMARK Peter Tibert Stoltze, Head of Methods and Analyses, Statistics Denmark	MOBILE PHONE POSITION DATA AND OFFICIAL STATISTICS Pieter Vlag, Ulf Durnell, Jens Malmros, all at: SCB	

TUESDAY – AUGUST 23RD 2022 – CONTINUED

	Design and build @NORÐURLJÓS	Process and analyze @RÍMA	Disseminate @BJÖRTULOFT	On the fly @KALDALÓN	
	COFFEE @HÖRPUHORN				
15:00–15:30	**HOTSPOT SESSION #1:** A Nordic Institutional cooperation programme. Irene Tuveng et al, NORDIC	**HOTSPOT SESSION #2:** Different implementation of Code of Practice. Magnus Nørtoft, Statistics Denmark	**HOTSPOT SESSION #3:** Implementing clear language in surveys. Annette Grasmo Bergman, Statistics Norway	**HOTSPOT SESSION #4:** A roadmap for future experimental statistics. Jarle Kvile, Statistics Norway	15:00–15:30
15:30–16:25	**Session 1.3: Data collection challenges I**	**Session 2.3: Labour market issues: Gender pay gap, hours worked and different drivers**	**Session 3.3: Metadata, reporting processes**	**Session 4.3: Innovation and timeliness in times of crisis**	15:30–16:25
	Session chair: Sweden	Session chair: Iceland	Session chair: Finland	Session chair: Norway	
	PROFILING LIBRARY USERS IN DENMARK – COMBINING DAILY REPORTS WITH DEMOGRAPHICS Maria Pedersen, Statistics Denmark Paul Lubson, Statistics Denmark	A NEW FRAMEWORK FOR IDENTIFYING THE DRIVERS OF CHANGE IN THE LABOR MARKET Trond Christian Vigtel, Statistics Norway Stine Bakke, Statistics Norway Øyvind Bruer-Skarsbø, Statistics Norway Magnus Berglund Johnsen, Statistics Norway Knut Håkon Grini, Statistics Norway Thomas von Brasch, Statistics Norway	BUILDING A NEW TOPIC TAXONOMY, WHICH HAS USER NEEDS AT ITS CORE Mette-Line Jakobsen, Statistics Denmark	COVID-19 CRISIS BOOSTED RENEWAL PROCESS OF STATISTICS PRODUCTION AND DISSEMINATION Kristian Taskinen, Statistics Finland	
	THE IMPACT OF A SMART SURVEY APPROACH ON PARTICIPATION AND DATA QUALITY – TENTATIVE RESULTS AND INSIGHTS FROM THE NORWEGIAN HBS 2022 Nina Berg, Statistics Norway Gezim Seferi, Statistics Norway Contributors: Aina Holmøy, Kristin Egge-Hoveid, and Kari-Anne Lund, Statistics Norway	MULTILEVEL MODELLING FOR GENDER WAGE GAP ANALYSIS Violeta Calian, Statistics Iceland Kristín Arnórsdóttir, Statistics Iceland	IMPLEMENTING COHERENT METADATA FOR PRODUCTION AND DISSEMINATION Charlotte Nielsen, Senior Adviser, Methodology and Analysis, Statistics Denmark Rasmus Anker Stavad, Senior Adviser and Metadata Coordinator, Methodology and Analysis, Statistics Denmark	MEASURING FOOD INDEPENDENCE USING COMPILATION DATA FROM THE ECONOMY-WIDE MATERIAL FLOW ACCOUNTS Þorsteinn Aðalsteinsson, Statistics Iceland	
	ITEM NONRESPONSE IN HOUSEHOLD EXPENDITURE SURVEYS Thomas Laitila, Statistics Sweden	MODEL ESTIMATION OF NUMBER OF HOURS WORKED Daniel Lennartsson, Statistics Sweden Susanne Gullberg Brännström, Statistics Sweden	INTERNATIONAL REPORTING – FULLY AUTOMATED PROCESS Jacob Chr. Solander, Web & StatBank	STATISTICS ON BANKRUPTCIES IN THE TIME OF CORONA, INVENTIONS AND DEVELOPMENTS Søren Dalbro, Statistics Denmark Erik Fjærli, Statistics Norway	
19:00–00:00	**SOCIAL PROGRAM – CONFERENCE DINNER @LISTASAFN REYKJAVÍKUR, TRYGGVAGATA 17, 101 REYKJAVÍK**				19:00–00:00

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WEDNESDAY – AUGUST 24TH 2022

	Design and build @NORÐURLJÓS	Process and analyze @RÍMA	Disseminate @BJÖRTULOFT	On the fly @KALDALÓN
10:00–10:30	**COFFEE FOR THE DAY @HÖRPUHORN**			
	HOTSPOT SESSION #5: Still struggling after all these years: 50 ways to leave your mission uncompleted. Haglund et al., Statistics Norway	**HOTSPOT SESSION #6:** SDGs challenging official statistics perspective. Jukka Hoffrén, Statistics Finland	**HOTSPOT SESSION #7:** From Renaissance to Zuckerberg: A road trip from Trump back to Leonardo da Vinci. Lars Kirdan, SAS Institute A/S	
10:30–11:25	**Session 1.4: Data collection and challenges II**	**Session 2.4: Creating analytical databases**	**Session 3.4: Open data**	**Session 4.4: NSIs v3.0:** From producers to partners
	Session chair: Sweden	Session chair: Iceland	Session chair: Finland	Session chair: Denmark
	ARE WE ABLE TO EXTRACT USEFUL AND QUALITY DATA FROM ONLINE SOURCES TO PAINT A PICTURE OF REUSE OF TEXTILES IN NORWAY? Mona Eide Onstad, Statistics Norway, Manju Chaudhary, Statistics Norway Gisle Berge, Statistics Norway	ANONYMIZATION AND ANONYMIZED TEXT DATA IN STATISTICAL PRODUCTION Matti Kokkonen, Statistics Finland, Katja Löytynoja, Statistics Finland Henna Ylimaa, Statistics Finland	UTILIZING OUR EXTERNAL APIS Jan Bruusgaard, Statistics Norway	SCALE-UPS IN THE NORDICS – SIMILARITIES AND DIFFERENCES Peter Bøegh Nielsen, Statistics Denmark
	DATA COLLECTION METHOD IN THE SWEDISH LIVING CONDITIONS SURVEY OF CHILDREN Jens Malmros, Statistics Sweden Jannis Kalpouzos, Statistics Sweden	MATCHED EDUCATIONAL DATA: METHODS FOR MATCHING AND ANALYSIS Alex Skøtt Nielsen, Statistics Denmark Jens Bjerre, Statistics Denmark	OPEN DATA – INCREASED USE OF OFFICIAL STATISTICS Marie Haldorson, Statistics Sweden	STRENGTHENING OFFICIAL STATISTICS AS A STRATEGIC PART OF AN EVOLVING DATA ECOSYSTEM Marie Haldorson, Statistics Sweden Kristina Strandberg, Statistics Sweden Johan Erikson, Statistics Sweden
	HOW DO YOU COUNT INTENSIVE CARE BEDS? Ingrid Hatlebakk Hove, Statistics Norway Frode Berglund, Statistics Norway Borgny Vold, Statistics Norway	MEASURING INTANGIBLES: USING REGISTER-BASED DATA AS ADDITIONAL SOURCE TO SURVEY DATA FOR MEASURING R&D, ICT AND ORGANISATIONAL CAPITAL Marina Rybalka, Statistics Norway	POPULATION ACCOUNTS Lars Pedersen, Statistics Greenland Junni L. Zhang, National School of Development, Peking University John Bryant, Bayesian Demography Limited	THE PROCESS OF MODERNIZING STATISTICS PRODUCTION FROM THE CHILD WELFARE SERVICE Unni B. Grebstad, Statistics Norway Anne Louisa Croos, Statistics Norway Svetlana Beyrer, Statistics Norway
11:30–13:00	**CLOSING CEREMONY @NORÐURLJÓS**			
	Keynote: Volatile space economics : A case of EVE Online. Speakers: Pálmar Gíslason and Guðmundur Helgason from CCP Games			
	Sessions wrap-up: Theme-leaders and moderator			
	Closing and passing of the duck: Ólafur Hjálmarsson (Director general of Statistics Iceland) and Birgitte Anker (Director general of Statistics Denmark)			
13:00–14:00	**LUNCH @HÖRPUHORN**			