

Data Stewardship and the secure sharing of data

International Seminar on Official Statistics

2-4 November 2022, Seoul, Republic of Korea

Tentative program

Wednesday – 2 November 2022 – “Data Stewardship”

Coffee and Registration: 09:00 – 10:00

Time	Session	Speaker / Panelist
10:00 – 10:30	Opening Session	<ul style="list-style-type: none">– Commissioner of KOSTAT– Ronald Jansen, on behalf of Director of UN Statistics Division
10:30 – 11:20	Keynote speeches	<ul style="list-style-type: none">▪ Keynote speech 1: Mr. Craig Jones, Deputy Chief Executive, Statistics New Zealand▪ Keynote speech 2: Mr. Je Myung Ryu, Presidential Committee on Digital Platform Government, Korea
11:20 – 11:30	Coffee break	
11:30 – 12:00	Main Panels	<ul style="list-style-type: none">▪ Moderator – Mr. Ronald Jansen, Assistant Director, UN Statistics Division▪ Panelist 1: Ms. Nicola Shearman, Assistant Deputy Director, International Relations, UK Statistical Authority, UK▪ Panelist 2: Mr. Kyu Chang Ko, Head of the United Nations Project Office on Governance (UNPOG), Korea▪ Q & A: Discussion with Keynote speakers and panelists
12:00 – 13:30	Lunch break	All participants are invited.
13:30 – 15:00	Session 1 Data Stewardship	<ul style="list-style-type: none">▪ Chair: Ms. Nicola Shearman, Assistant Deputy Director, International Relations, UK▪ Speakers<ul style="list-style-type: none">• “The Five Workstreams of the UN Working Group on Data Stewardship” - Mr. Ronald Jansen, Assistant Director, UN Statistics Division• “Data Governance” - Mr. Craig Jones, Deputy Chief Executive, Statistics New Zealand• “Understanding Data Stewardship: Global and regional efforts” - Ms. Julieth Solano, Colombia• “Government Integrated Database: Government Big Data” - Mr. Ariunbold Shagdar, Director, Census and Data Analysis, NSO Mongolia▪ Q & A: Discussion with the speakers

15:00 – 15:10	Coffee Break	
15:10 – 16:40	Session 2 Data Stewardship in Times of Crisis	<ul style="list-style-type: none"> ▪ Chair: Ms. Rikke Munk Hansen, Chief, Economic and Environment Statistics, Statistics Division, UN ESCAP ▪ Speakers <ul style="list-style-type: none"> • “Cooperation During Crisis: A Cross-National View on National Statistical Organisations and Data Stewardship in Times of Crisis” - Mr. Matjaz Jug, Head of CIO Office, Statistics Netherlands & Ms. Crystal Sowards, Manager, Office of the Chief Data Officer, Statistics Canada (remotely) • “Data Stewardship: State of the work in Switzerland” - Dr. Raphael De Fondeville, Senior Data Scientist, FSO Switzerland • Mr. Keping Yao, UNPOG/DESA • Mr. Incheon Park, Deputy Director, Register-based Statistics Division, Statistics Korea ▪ Q & A: Discussion with the speakers

Thursday – 3 November 2022 – “Secure sharing of data”

Time	Session	Speaker / Panelist
9:20 – 10:50	Session 3 Guide on Privacy Enhancing Technologies	<ul style="list-style-type: none"> ▪ Chair: Mr. Ronald Jansen, Assistant Director, UN Statistics Division ▪ Speakers <ul style="list-style-type: none"> • Mr. Matjaz Jug, Head of CIO Office, Statistics Netherlands • Dr. Jack Fitzsimons, CTO, Oblivious.ai., Ireland • “Pathogen Genomics Data Sharing” - Ms. Soyeon Kim and Dr. William Hsiao, Simon Fraser University, Canada ▪ Q&A with speakers
10:50 – 11:00	Coffee Break	
11:00 – 12:30	Session 4 [Korea Session] Case Study of Data Security and Linkage in Korea	<ul style="list-style-type: none"> ▪ Chair: Dr. Yong-Chan Jung, Head of Center for Data Analysis and Forecasting, Korea Information Society Development Institute ▪ Speakers <ul style="list-style-type: none"> - Mr. Kyeongwon Choo, Deputy Director, Statistical Data Planning Division, Statistics Korea - Mr. Jihoon Cho, Director, Security and Privacy Research, SAMSUNG SDS, Korea - Dr. Kui Sun Cho, Professor, Department of Cancer Control and Population Health, National Cancer Center Graduate School of Cancer Science and Policy, Korea ▪ Discussants(panels) <ul style="list-style-type: none"> - Dr. Yoon Sik Park, Head of Personal Data Secure Usage Support Team, Korea Internet and Security Agency - Dr. Sungkyu Jung, Professor, Department of Statistics, Seoul National University, Korea

		<ul style="list-style-type: none"> ▪ Q&A
12:30 – 13:30	Lunch break	All participants are invited
13:30 – 15:00	Session 5 – Use cases	<ul style="list-style-type: none"> ▪ Chair: Dr. Jack Fitzsimons, CTO, Oblivious.ai., Ireland ▪ Speakers <ul style="list-style-type: none"> • “Differential Privacy for the Swiss Poverty Statistics” - Dr. Raphael De Fondeville, Federal Statistical Office, Switzerland • “Measuring the effectiveness of an eHealth solution using Private Set Intersection” - Mr. Matjaz Jug, Head of CIO Office, Statistics Netherlands • “Privacy preserving machine learning: a use case with Federated Learning approach” - Mr. Massimo De Cubellis, ISTAT (remotely) • “Synthetic Data at the Office for National Statistics” - Mr. Owen Daniel, ONS, UK (remotely) ▪ Q&A with speakers
15:00 – 15:10	Coffee Break	
15:10 – 16:40	Session 6 – Legal aspects of PETs	<p>Overview of Guide on Legal Aspects of PETs</p> <p>Country experiences</p> <ul style="list-style-type: none"> ▪ Chair: Mr. Matjaz Jug, Head of CIO Office, Statistics Netherlands ▪ Speakers <ul style="list-style-type: none"> • “The Overview of the UN Guide on Legal Aspects of PETs” - Dr. Mayank Varia, Boston University (remotely) • “Integrating Legal and Technical Reasoning for the Analysis of PETs” Ms. Alexandra Wood, Harvard Law School, (pre-recorded) • “Sharing Sensitive Department of Education Data Across Organizational Boundaries Using Secure Multiparty Computation: Legal Issues” - Ms. Stephanie Straus, Georgetown University (pre-recorded) • Mr. Taeon Koo, Attorney, Lean Law Firm, Korea • Ms. Nazirah Ibrahim, DOS Malaysia ▪ Q&A with speakers
16:40 – 17:00	Closing ceremony	<ul style="list-style-type: none"> ▪ UNSD: Mr. Ronald Jansen ▪ KOSTAT: Hyangwoo Jung, Director-General, Bureau of Planning and Coordination, Statistics Korea

Friday – 4 November 2022 – Cultural program

Time	Program
10:00 – 12:00	Korean Traditional Cultural program
12:00 – 13:00	Lunch will be provided for all participants. (Pre-registered is required.)

13:30 – 15:30	Korean IT and Data related exhibitions
---------------	--