Outcome of other thematic workshops under ModernStats

Workshop on the Modernisation of Official Statistics
19-20 November 2019, Geneva
Thematic workshops in 2019

Statistical Data Collection
Statistical Data Confidentiality
Statistical Data Dissemination and Communication
Purpose/Objectives workshops

• Platforms for experts to:
  – Present innovative practices
  – Share experiences
  – Enable/Encourage collaboration
  – Identify common future areas of work

• Elements:
  – Presentations
  – Small group discussions
  – Interactive sessions
  – Prioritization of future work

• Audience:
  – High-mid level managers
  – Substantive experts
  – NSOs/NSSs, Academia & relevant private sector
Innovative Interactive Platform for Practitioners
Workshop on Dissemination and Communication of Statistical 2019
16th Edition: 12-14 June 2019, Gdansk, Poland

2017 & 2018:
Data visualisations
Strategic Communications
New ways with new(s) media
Visions in data dissemination
Communications Environment
Broadening the Target Audience
Strategic communication planning
Measuring success and impact of communication programs

Participants: 79
Presentations: 24
Interactive: 4 annual
Top priorities for Future Work

- Dissemination versus Communication
- Social media strategies
- Reaching potential users: broadening audiences to non-users
- Culture change (internal and external)
- Segmentation of users and tailoring communication (tools and activities)
- Training of all staff to communicate
- Sharing failures (learn from experiences)
- Employees as multipliers/ambassadors
- Measuring the impact of communication (metrics)

**ACTION:**
- Share best practices, templates, tools and models in communication
2017 & 2018:
Alternative sources
Innovating survey design
Optimize data acquisition
Management of Data Collection
Modernisation of data collection
Capabilities and management
Modernise data collection infrastructures
Communication with Respondents
Use of new technologies, skills and mind-set for data collection
Top priorities for Future Work

• Combining/integrating different and new data sources
• Data collection portals
• Skills and working ways for new techniques and data sources
• Chat bots and use of virtual interviewers
• Questionnaire design for Smart phones and apps
• Censor data
• Mixed mode strategies and designs
• Tailored/segmented Communication Strategies with users and producers of data

• ACTION: (Wiki) Portal to share best practices on priority areas and conduct survey to collect best practices and innovative solutions
2017:
Access to microdata
Microdata and output protection
Census 2021 - Confidentiality issues
Methods and tools for tabular data protection
Utility and disclosure risk in anonymised data
Confidentiality of big data and special types of data
Public use files / open data - Future availability of information
Top priorities for Future Work

- SDC and Geo-referencing/geospatial data
- Synthetic microdata
- Differential privacy applications
- Utility/risk management
- Safe rooms
- Trust (other organisations and public)
- Standardisation (method/techniques/tools used)

**ACTION:**
- Updating glossaries
- Inventory of handbooks/guidelines
- Project teams working on specific issues
- Roadmap/maturity model for microdata access
Future Work: topics for Groups

Developing Organisational Capability

- Culture change (internal and external) [DissCom]
- Achieve Culture change/overcome inertia within NSOs [DataCol]
- Employees as multipliers/ambassadors [DissCom]
- Trust [Conf.]
- Training of all staff to communicate [DissCom]
- Skills and working ways for new techniques and data sources [DataCol]
- Utility/risk management [Conf]

Sharing Tools

- Sharing tools and experiences [DissCom]
- Share … tools in communication with respondents [DataCol]
- Production of safe tables through non-standard software [Conf]
- Differential privacy applications [Conf]
- Data Collection Portals [DataCol]

Supporting Standards

- Updating glossaries [Conf]
Future work: Projects

Data Science Lab and Collaboration Platform
- Share best practices, templates, tools and models in communication with respondents [DataCol] DissCom][Conf]

Synthetic data sets
• Synthetic microdata [Conf]

Chatbots
• Chatbots and use of virtual interviewers [DataCol]

(partially) covered in past projects:
• Combining/integrating different and new data sources
• Censor data
Other topics

(Strategic) Communication
• Segmentation of users and tailoring communication (tools and activities) [DissCom]
• Tailored/segmented Communication Strategies with users and producers of data [DataCol]
• Strategic framework/strategies: Social media strategies [check]
• Trust (other organisations and public) [Conf]
• Metrics: Measuring the impact of communication (metrics) [DissCom]

Various
• Data collection portals
• Questionnaire design for Smart phones and apps
• Mixed mode strategies and designs
• SDC and Geo-referencing/geospatial data
• Differential privacy applications
• Safe rooms (micro data access)
Questions
Steering Group Members 2019

• Dissemination and Communication of Statistics:
  – Kerstin Haensel (DE)
  – Gabrielle Beaudoin (CA)
  – Aeidin Sheppard (IE)
  – Elaine O'Mahoney (IE)
  – Łukasz Nowak (PL)
  – Ewa Bandurska (PL)
  – Michael Levi (USA BLS)
  – Ellen Dougherty (USA DA)
  – Lukasz Augustyniak (Eurostat)
  – Terri Mitton (OECD)

• Statistical Data Confidentiality:
  – Steven Thomas (CA)
  – Sarah Giessing (DE)
  – Janika Tarkoma (FI)
  – Peter-Paul de Wolf (NL)
  – Eric Schulte Nordholt (NL)
  – Aleksandra Bujnowska (Eurostat)
  – Krish Muralidhar (Un. of Oklahoma)
  – Josep Domingo (Un. Rovira i Virgili)

• Statistical Data Collection:
  – Lise Rivais (CA)
  – Irene Salemink (NL)
  – Paulo Saraiva (PT)
  – Zübeyir Özçelik (TR)
  – Britta Gauckler (Eurostat)
Modernisation workshops 2019

- Communication and Dissemination of Statistics, 12-14 June 2019, Gdańsk, Poland
- Workshop on Culture Evolution, 11-13 September 2019, Geneva, Switzerland
- Statistical Data Collection Workshop, 9-11 October 2019, Geneva
- Work Session on Statistical Confidentiality, 29-31 October 2019, the Hague, The Netherlands
- GSIM e-Training, Virtual, Geneva, Helsinki, Oslo, Ottawa, Rome and Stockholm, 5 November 2019

- Key Goals: Sharing innovative practices, identifying challenges and topics for future work