Topic (iv): Access to microdata

Session organisers:

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Access to microdata

- The aim of this topic is to discuss different approaches to microdata access

  - Release of anonymised microdata file, onsite access (safe centres), remote access, remote execution, remote analysis servers etc.

  - Currently existing best practices
  - New modes of access
  - National and international solutions

Presentations - part I

- Secure Research Access in the UK - The Five Safes
    - Peter Stokes, Office for National Statistics / Felix Ritchie, Univ. of the West of England
- Best international practices in local contexts
    - Natalia Volkow, National Institute of Statistics and Geography of Mexico
- *Questions to the authors*

- Evolution of Statistics Canada Research Data Centers users
    - Donna Dosman, Statistics Canada
- On-site Service and Safe Output Checking in Japan
    - Ryo Kikuchi, National Statistics Center / Nippon Telegraph and Telephone
- *Questions to the authors*

10:40 Break (20 min)

Presentations - part II

- Digital act in France : impact on public statistics
  - Michel Isnard, National Institute of Statistics and Economic Studies
- A Proposal of a Simple and Secure Statistical Processing System using Secret Sharing
  - Kiyomi Shirakawa, Hitotsubashi Univercity / National Statistics Center
- Designing confidentiality training
  - Felix Ritchie, University of the West of England

- *Questions to the authors*

- *General discussion and conclusions*

12:10 End of the session: lunch break

Discussion

- Output checking
  - How to make it more efficient? Is automation possible?

- Responsibility in case of breach of confidentiality
  - Researcher or the data owner or access facility?
  - (Long term) consequencies?

- Efficient organization of access to microdata
  - From the point of view of data owner / researcher
  - Have we already found the optimal solution(s)?