

WPG Financial transaction data

VIENNA, 5 DEC 2018

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Six participating countries

- Norway (leader)
- Bulgaria
- Germany
- Italy
- Portugal
- Slovenia



Outline

- Examples of data
- Main purpose
- Work contents phase 1
- Work contents phase 2
- Deliverables
- Cooperation within WPG
- Cooperation between WPs



Examples of data

- FTD
 - Debit card transactions (C2B, B2B)
 - Credit card transactions (C2B, B2B)
 - Giro transactions (C2C,C2B,B2B)
 - Cash transactions (C2C,C2B)
- Shared economy platform (SEP)-data (C2C)
 - Transaction data and other data kept by Airbnb.



Main purpose

- Overview of FTD in the participating countries
 - accessibility, metadata, assessing its potential for official statistics improvement
- Overview of Shared economy platform (SEP) data
 - only literature study
- Empirical studies of FTD and SEP data, if relevant data is accessed.



Work contents. Phase 1. Overview

- Task 1: Existence and accessibility
 - Which data exists; owner & resource-persons/-institutions
 - legislation in a country; Limited access?
 - To sample of population or only for a short period of time?
 - anonymised?
 - aggregated?
 - access procedure
 - costs, how to get secure transfer, necessary NSI-infrastructure.



Work contents. Phase 1. Overview, contin.

- Task 2. Metadata
 - What is the population? What is the base unit? identifier linkable to NSI-data?
 - Variables
 - Known quality issues? (undercoverage, missing values, registration errors)
- Task 3. Identify promising official statistics for empirical studies
 - Which official statistics seems to be able to benefit from FTD?
 - Issues: Access? proportion of statistical population being covered; Are there relevant variables in FTD? Quality issues?

Work contents. Phase 1. Overview, contin.

- Task 0, Task 5-7: Shared economy platform (SEP) data: Literature reviews relevant for the production of official statistics.
 - Task 0: What is SEP and what is it not in our context.
 - Task 5: Existence and accessibility
 - Task 6: Metadata
 - Task 7: Identify promising official statistics that could benefit from SEP data.
- Task 1 → Task 2 → Task 3 → Task 4
- Task 0 → Task 5 → Task 6 → Task 7 → Task 8

Work contents. Phase 2. Empirical studies

- Task 4 and 8 only apply if relevant data is available in time
- Task 4. Assessing ability of FTD for improving a statistics by
 - quality evaluation (FTD an alternative source)
 - quality improvement
 - Replacing current data source of the off. statistics
- Task 8. As Task 4, but for SEP data. Only by Eurostat-approval.

Deliverables

- M11: Draft report of Task 1-3 and task 5-7.
- M12: Conclusions on empirical studies, and plan for year two.
- M15: Closing the selection of empirical studies to be part of T4 or T8.
 - An empirical study candidate from M12 will be removed if not accessed by M15
- M23: Final project report.

Cooperation within WPG

- Tasks 1-3 performed by each country for this country
 - large benefit from sharing:
 - frequently sharing ideas, experiences, findings, check lists, templates
- Monthly webex-meeting
- Email-correspondence: sharing documents, discussions
 - precise subject-field and «WPG» as key word.
- Cloud solution?
 - sharing documents, discussions?



Cooperation between WPs

- Do we have some similar challenges and thus can benefit from sharing
 - Within Pilot track?
 - With the implementation track WPs?



Thank you

