

Statistical data collection – how to make it attractive for respondents

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Changes, development, statistics...

Numerous changes in society, various crises, digitalisation, globalisation, data revolution

Strong impact on data, infrastructure, influence on businesses & individuals, their behaviour



Require changes in statistical offices, in data collection, modernization of processes, new approaches and data sources



Data sources



Field data collection

• 68 business surveys ⇒ 70,000 business entities

• 13 household & farm surveys ⇒ 200,000 people

Administrative & other data sources

- Almost 200 administrative & other data sources
- Agreements signed with almost 80 institutions
- Almost 300 different type of data received yearly

Other sources

- Scanner price data
- Web scraping, models
- Data of system operators for electricity & gas, mobile operators



Data collection



Primary data collection

- Business surveys ⇒ mandatory, WEB 96%
- Household surveys ⇒ voluntary, WEB 60%

Secondary data collection

- Various admin. registers
- Administrative sources
- Privately held data



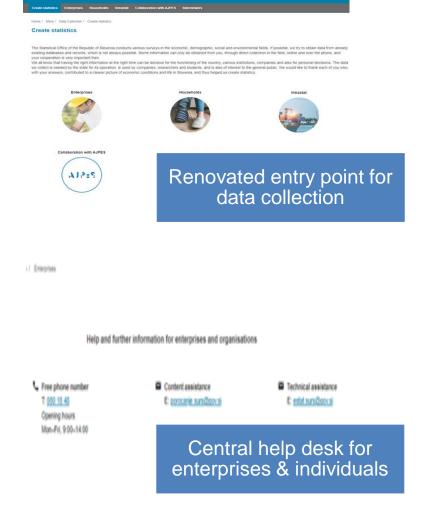


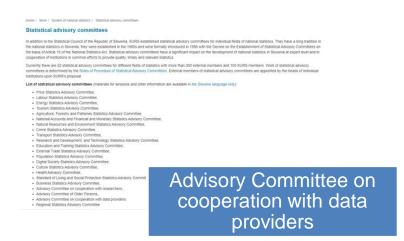
Modernisation of data collection

Business surveys	Major technical renovation of WEB portal eStat
	Other innovations – pre-filled questionnaires, code books
	Packet data import
Household surveys	Development of new information system OSA for management of whole collection process
	Development & pilot use of mobile apps for data entry
Administrative & other sources	Development of online service for data exchange between institutions
	System for Exchange of Data Collection – all information about administrative sources in one place



Promotion of data collection









Profiling of data providers

Profiling (segmentation) of persons

- Project of analysis of persons, their characteristics
- Determination of typical groups of respondents
- Adaptation of the communication strategy

Study of respondents perceptions

Investigation of respondents willingness to use smart features

Probability web panels

- Project of potential use of probability web panels
- Carried out in cooperation with university



Concluding remarks

Changes

- Various changes in a society, crises
- New data sources, digitalisation
- Changes in the behaviour of people, business entities
- Quick response & adaptation to all changes is necessary

Collection

- Data collection tailored to the respondents' information sources & preferences
- Implementation of new ways of data collection & digitalisation of processes
- Maximum use of administrative & other new data sources

Communication

- Improve the visibility & importance of statistics among data providers
- Emphasize the important role of data providers in data collection
- Adapt communication to different respondents groups

Cooperation

- Synergy & partnerships with public & private data holders
- Good knowledge & intensive cooperation with data providers



Thank you!

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