Perspectives of using MPD in Georgia

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Information Status

Ongoing surveys

• Inbound Tourism Survey
• Outbound Tourism Survey
• Domestic Tourism Survey

Lack of information

• Internal Migration Statistics
Data Sources

Inbound Tourism statistics:

• Inbound Tourism Survey
• Information about border crosses (Ministry of Internal Affairs)

Domestic Tourism statistics:

• Domestic Tourism Survey

Coverage:

Regions       Big Cities
NO - Small Cities/Villages
Data Sources

• Census every 10 years

• Annual data on the population on Country level based on Census and Administrative data

• No population register

• No Internal Migration data
Three mobile operators get subscribers’ data

GNCC collects MPD (CDR) from all three mobile operators

Geostat provides GNCC with methodology

GEOSTAT implements MPD
  • Supplement ongoing surveys
  • Implement new information

GNCC sends MPD to GEOSTAT

Processing and finalizing CDR data

In 2019 Cooperation started with Georgian National Communication Commission (GNCC)
Advantages Using MPD in Georgia

• Validation of tourism surveys’ results

• Validation of sampling frame for Domestic Tourism Survey by updating census numbers

• Estimate internal migration numbers

• Detailed information on sub-national levels in tourism and migration
Other Big Data types in Georgia

- Web scrapping
- Scanner data
IT in MPD

- IT assessment by UNECE, EFTA and international experts
- IT infrastructure upgrade
- MPD analyze
Thank you for your attention!

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