

# Migration Statistics in Georgia

## Challenges and approaches



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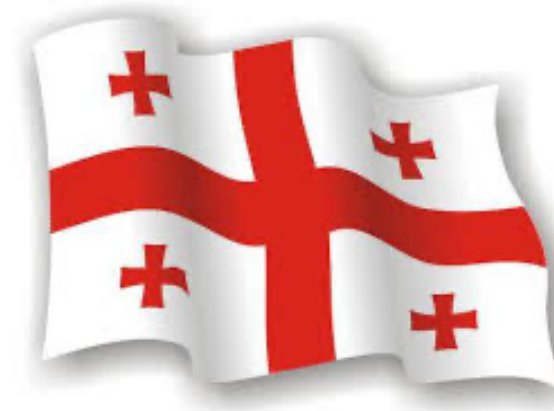
# about GEOSTAT



- ❖ Legal Entity of Public Law
- ❖ Responsible for official statistics
- ❖ Coordinator of National Statistical System
- ❖ Reporting/accountable to the Parliament and to the Prime Minister
- ❖ Management and advisory Board
- ❖ The Law on Official Statistics of Georgia



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# Priorities



NATIONAL STRATEGY  
FOR THE DEVELOPMENT OF  
OFFICIAL STATISTICS  
OF GEORGIA

2020-2023

**PRIORITY**

1



Produce high  
quality statistics  
based on user  
need

2



Establish  
effective and  
modern  
processes

3



Capacity  
building and  
infrastructure  
development

# Data sources for Migration Statistics in Georgia



- Annual Data on inflows and outflows, since 2012 - **Ministry of Internal Affairs**
- Data on stocks of immigrants and emigrants - **Population Censuses**

## Data Sources:

- ✓ *Administrative data*
- ✓ *Population Census*
- × *Big data*
- × *Population register*



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# Definitions



## Migration Flows:



### Immigrant

- **An international immigrant is a person who entered the country and has accumulated a minimum of 183 days of residence in the country during the following twelve months; and who was not usual resident of the country when entering the country which means that he spent at least a cumulate duration of 183 days of residence outside the country during 12 months before entering the country.**

### Emigrant

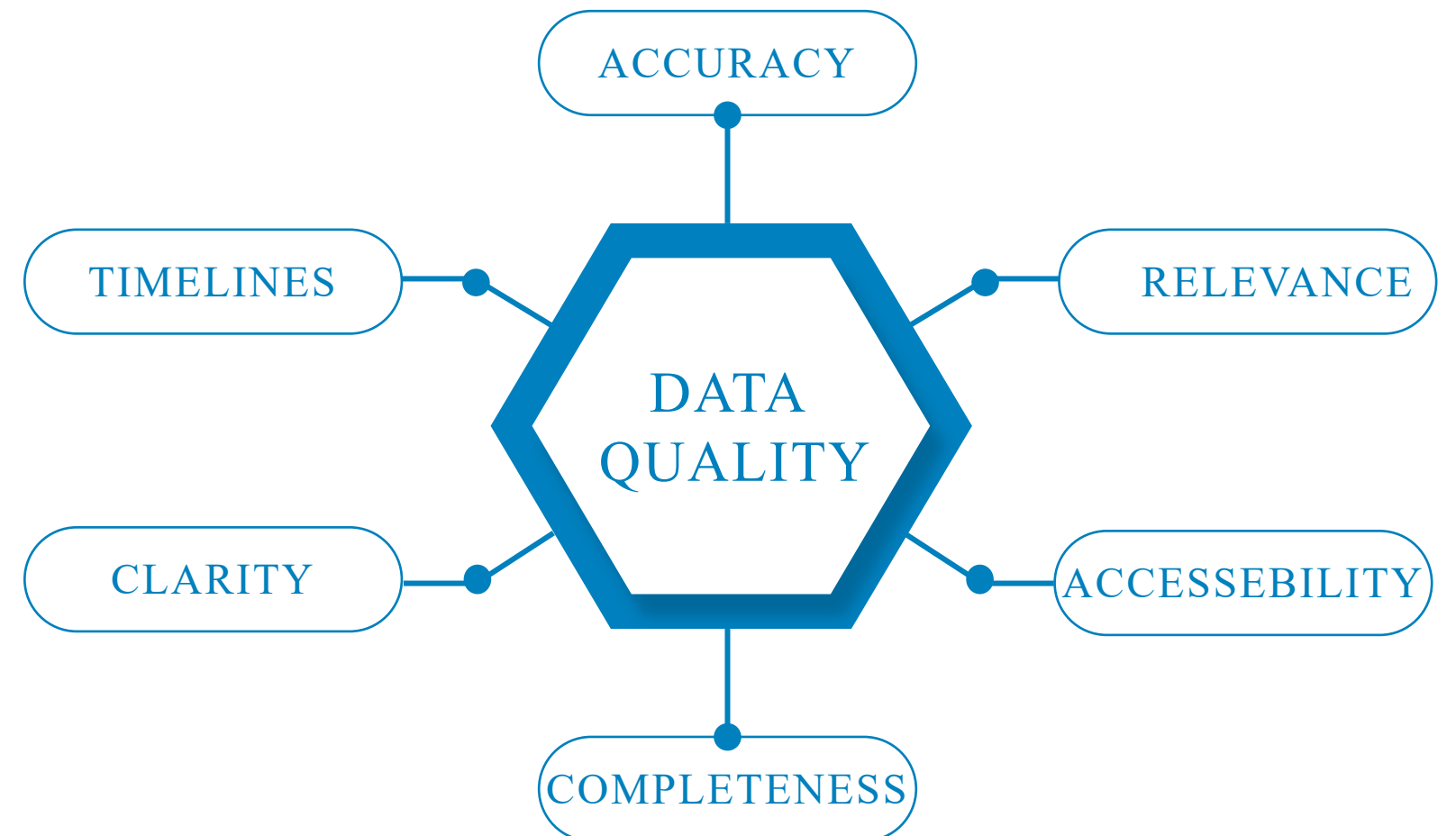
- **An international emigrant is a person who crossed the border and left the country and has accumulated a minimum of 183 days of residence outside the country during the following twelve months; and who was usual resident of the country when leaving the country which means that he spent at least a cumulate duration of 183 days of residence inside the country during 12 months before leaving the country.**



# Challenges



- Quality of administrative data (accuracy of data, incomplete data)
- Lack of disaggregated administrative and survey data
- Methodology
- Not sufficient financial and human resources
- Not complete metadata document



# Data limitation



## Missing data on:

- Purpose of migration
- Country of destination
- Country of origin
- Education
- Status of Economic Activity
- Employment Status
- Occupation

## *Population Register*



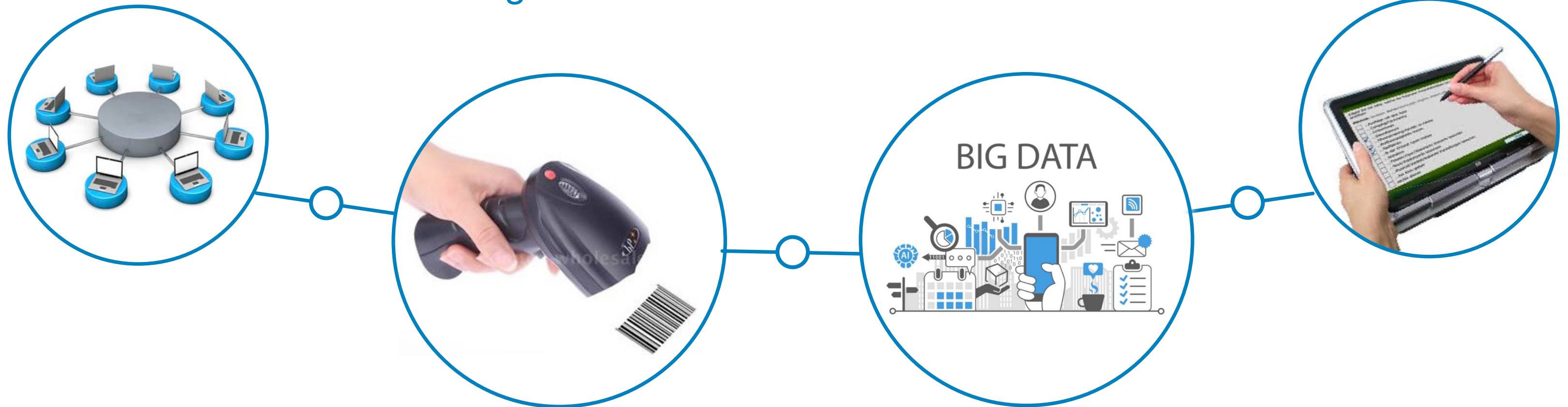
# Alternative sources and non-traditional methods



Use more and more administrative data sources

Establish modern system for data collection

Looking for new alternative data sources





# Activities related to the Big Data solutions



## Membership

- ✓ Georgia is a Member of the Global Working Group on Big Data for Official Statistics, created by the UNSC
- ✓ Georgia is a Member of the UN Expert Group on Migration statistics

## Measuring human mobility with the use of Mobile

### Phone Data (MPD) will make it possible to:

- ✓ Estimate population by age and sex at the municipality level;
- ✓ Internal migration – available annually;
- ✓ Estimate different forms of migration in real time.

## BIG DATA



Modern technologies will not be able to replace traditional data sources, but rather they will be a complimentary source for increasing the data quality and producing new indicators.

# Planned activities related Big Data



- Assessment the use of data for migration statistics purposes
- Data Processing (Georgian National Communications Commission - GNCC)
- Collect processed and structured data from GNCC
- Conduct pilot estimation
- Develop methodology



საქართველოს კომუნიკაციების ეროვნული კომისია  
GEORGIAN NATIONAL COMMUNICATIONS COMMISSION



# International Collaboration



## Membership

- ✓ Georgia is a Member of the UN Expert Group on Migration statistics
  - Ongoing project Collection and use of international migration data in the context of the 2030 Agenda for Sustainable Development and the New York Declaration for Refugees and Migrants – Since May, 2021



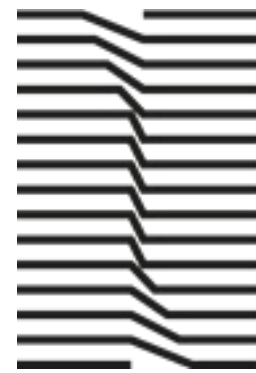
# Further improvement of migration statistics



- ❖ Preparation for the next Population Census
- ❖ Start active measures related establishment of Population Register



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Georgia



UN DESA



# Future plans



- Review and discuss data gaps
- Prioritize non-produced indicators
- Strengthen national statistical capacities and data collection system
- Implementation of international standards and requirements
- Continue active cooperation with administrative institutions and main stakeholders
- Active cooperation with international organizations and experts
- working with data quality
- Asses and looking for new data sources





**THANK YOU FOR YOUR ATTENTION!**

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*Reliable Data for Right Decisions!*

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