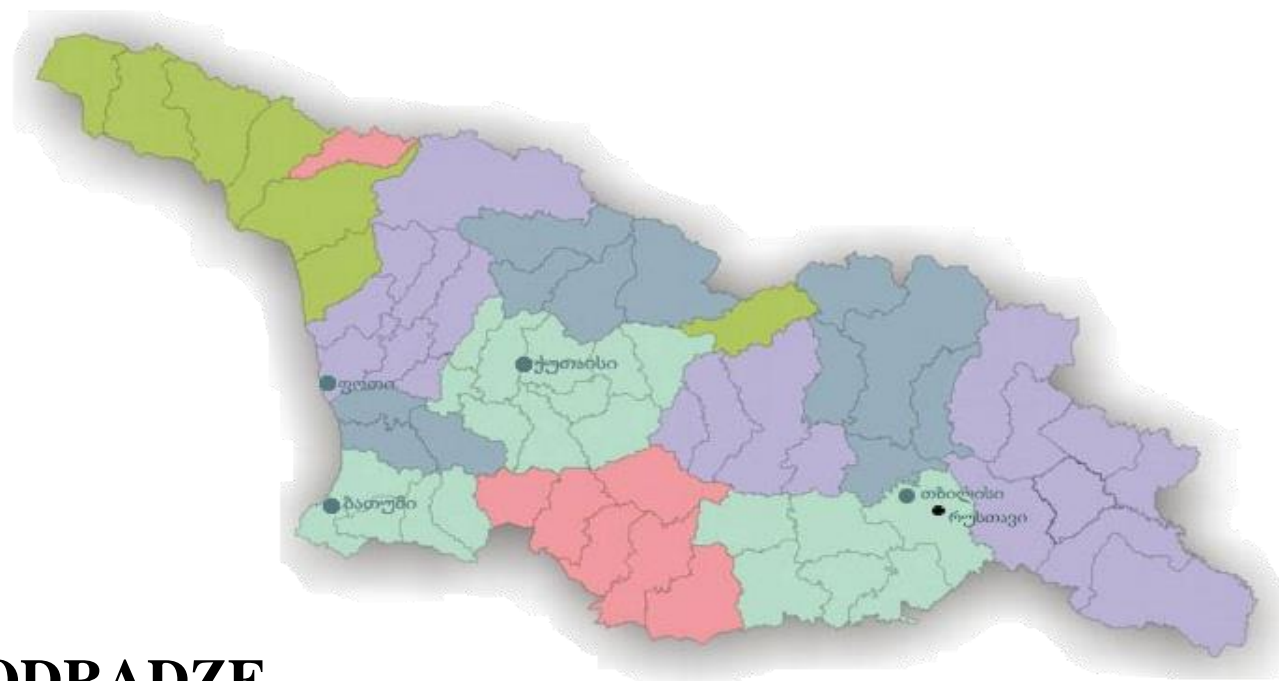


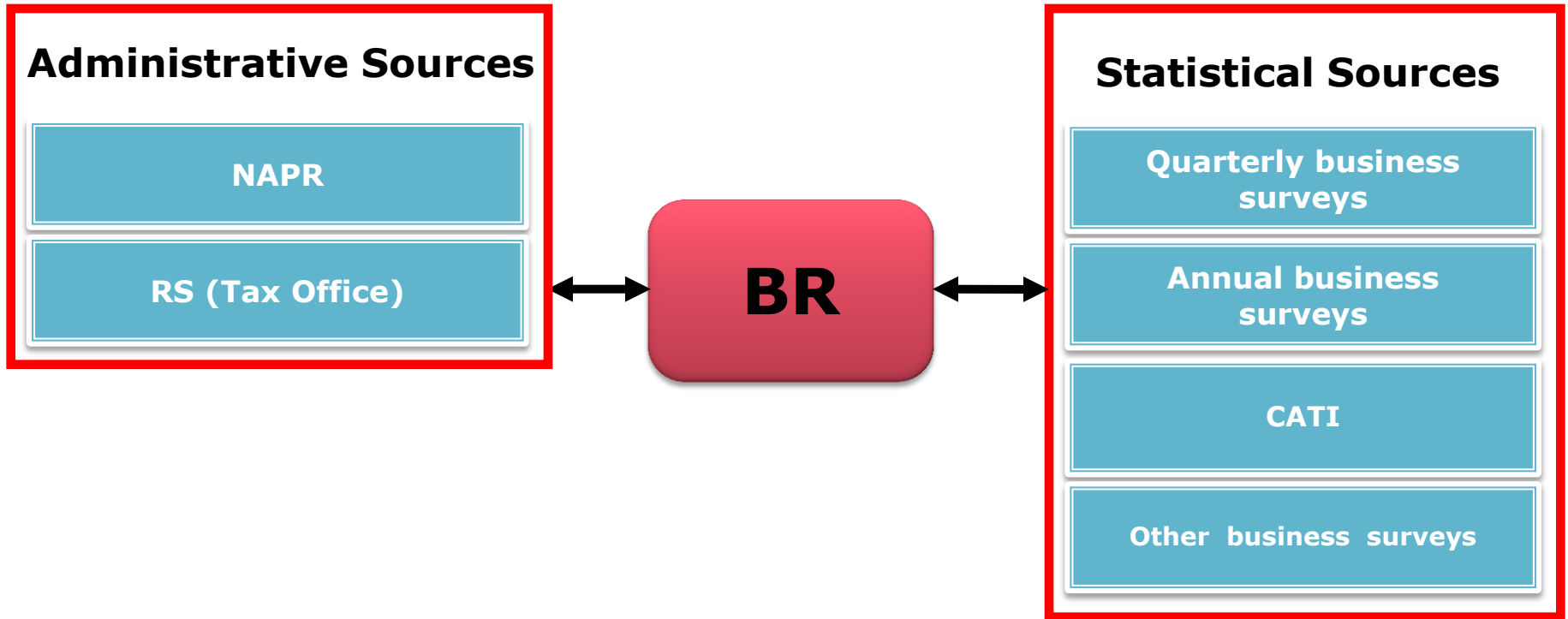
Use of statistical business register and other data sources for production of entrepreneurship statistics in GEORGIA



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Data sources for Business Register



Economic census has never been carried out in Georgia!

Update procedure

Business register is updated:

- Using administrative sources from NAPR (monthly) and Revenue Service (monthly). update procedures are automated;
- Using quarterly and annual business statistics survey results (information on contact details and kind of economic activities);
- Computer assisted telephone interview (CATI) – (status, kind of economic activities and actual addresses by each local units)

Role of Business Register for surveys

- All business surveys are based on the business register;
- GEOSTAT uses only one sampling frame for all business surveys;
- Every year a new sampling frame is provided containing all metadata;
- The business register is continuously updated during the year; the structural data and all statistical information are integrated;
- Information on employment and turnover is available from administrative sources every month and quarter;
- The NACE code is updated on a regular basis using various sources;

General overview of Business Register in Georgia

	number	%
Number of entities	610 284	100.0
Number of variables	25	-
<u>Information about:</u>		
Kind of economic activities	264895	43.4
of which:		
5 digit	187768	30.8
4 digit	64895	10.6
3 digit	9581	1.6
2 digit	2651	0.4
Actual address	314041	51.5
Turnover or income	284467	46.6
Number of persons Employed	134078	22.0



Administrative sources are used for production of business statistics

- Data on active taxpayers (Revenue Service) - for production of business statistics indicators, economic growth and for update of business register
- Data on registered and liquidated entities (National Agency of Public Registry) - for update of business register
- Information about permissions granted for construction and completed objects (Architect Service) - for production of construction statistics.

Use of administrative sources

- Transport statistics
- Construction statistics
- Demographic statistics
- External trade and Foreign Direct Investments statistics
- Education and social protection statistics
- Etc.

Activities related combining administrative and survey data

Implemented activities

- Processing data received from RS (Tax office) and NAPR and integrate with survey data
- Integrate Civil Registry with BR data
- Establish monthly Computer Assisted Telephone Interview (CATI)
- Identify groups of legal units, enterprise units and investigate liquidated companies
- Investigate and processing data on cash registers (received from Tax office)
- Processing data received from Architect Services (construction permits, completed objects.)
- Processing data received from the Ministry of Internal Affairs

Activities related combining administrative and survey data

- Processing data received from the Ministry of Energy, from energy distribution companies

Planned activities

- Develop short-term statistics indicators and ensure full compliance with EU list of variables
- Develop and improve business demography indicators
- Looking for other alternative sources for improve data on local units in BR and use more and more administrative data for production of business statistics

Characteristic of entrepreneurship by various variables

- Location
- kind of economic activity
- Ownership type
- Legal status (organizational-legal form)
- Gender
- Business demography

Developed indicators and products

- Entrepreneur statistics by gender
- Business demography indicators
- Labor input indicators (number of persons employed, wage)
- Monthly economic indicators (Economic growth, turnover, income of taxpayers)
- Information about permissions granted for Construction and completed objects
- Energy statistics indicators (Production and consumption of energy forms etc.)

Problems related combining business registers with other data sources

- **Quality of administrative data** (accuracy of data; incomplete data)
- **Methodology** (differences between administrative and statistical processes in terms of definitions; identifiers and linking techniques)
- **Not sufficient recourses** (Financial and human recourses)

Future plans (I)

- Implementation of international standards and recommendations
- Active cooperation with administrative institutions and working with administrative sources
- Active cooperation with international organizations and experts
- Improve quality of business register using various administrative sources and surveys
- Share experience of other country

Future plans (II)

- Increase knowledge of staff (trainings, workshops, seminars, expert missions)
- Investigate requirements of data users
- Assess and looking for new data sources and use administrative data for production of business statistics
- Identify challenges and approaches to face current problems

Thank you for attention!



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