



Using geospatial data for SDGs

Experience of GEORGIA



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SDG and GEOSTAT



- Member of the Council for Sustainable Development Goals
- Participates in the process of defining SDG national indicators
- Provides the production of statistics and preparation of metadata
- Participates in performance monitoring and evaluation processes
- Determines the directions for strengthening national statistical capabilities



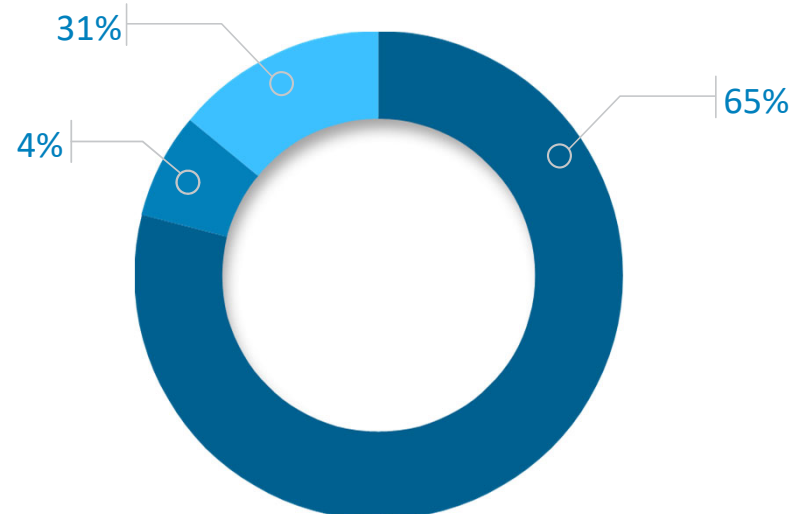
- ✓ Cooperation with line ministries, administrative bodies
- ✓ Identification of new data sources
- ✓ Strengthening cooperation with various stakeholders
- ✓ Quality criteria and compatibility
- ✓ Data dissemination and communication

Georgia and Sustainable Development Goals



Data ecosystem - Access to basic data

	Total	Available	Partial	Unavailable
SDG1	11	10	0	1
SDG2	12	4	1	7
SDG3	36	31	2	3
SDG4	19	5	2	12
SDG5	18	11	0	7
SDG6	2	0	0	2
SDG7	5	3	0	2
SDG8	17	15	1	1
SDG9	9	9	0	0
SDG10	10	8	0	2
SDG11	2	2	0	0
SDG12	1	0	1	0
SDG13	1	0	1	0
SDG14	2	1	0	1
SDG15	6	4	0	2
SDG16	59	35	0	24
SDG17	5	3	0	2
TOTAL	215	141	8	66

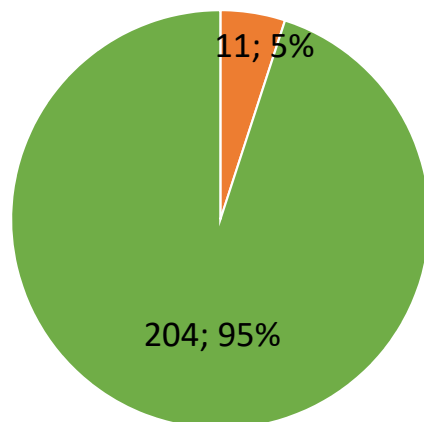


SUSTAINABLE DEVELOPMENT GOALS

The role and status of GEOSTAT

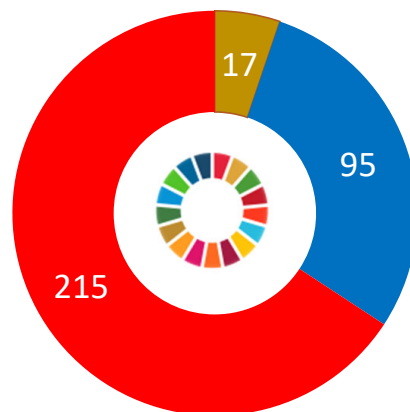


Second Phase of Nationalization



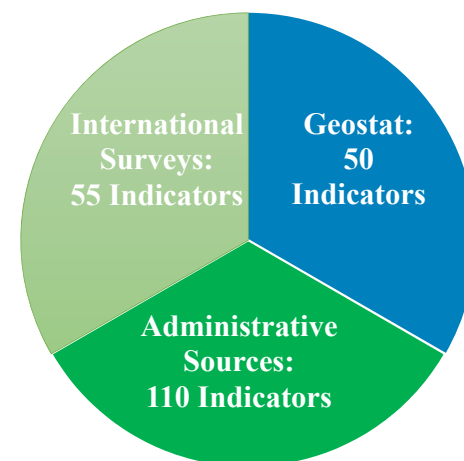
- New Indicators
- Indicators affected by changes

Nationalized



- Goal
- Target
- Indicator

Data Sources



Providing access to baseline indicators



☐ Introduction of new statistical surveys

- Multi indicator cluster survey (MICS), with financial and methodological support of UNICEF; data will be available in 2019
- Survey of violence against women, with financial and methodological support of UN WOMAN
Data are available since May 2018

☐ Identification of administrative data potential sources and active cooperation with administrative institutions

☐ Active cooperation with international organizations (FAO, WB, IMF)



The value of statistics for decisionmakers and users



NEED FOR DIALOGUE WITH POLICYMAKERS/GOVERNMENT

- SDGs made statisticians and policymakers close to each other
- Bilateral cooperation ensures, that objectives are measurable and selected indicators are recognized by policymakers
- Cooperation and coordination between statisticians and policymakers needs to be strengthened
- Statistics system needs to be developed

DEFINE THE ROLE AND RESPONSIBILITIES

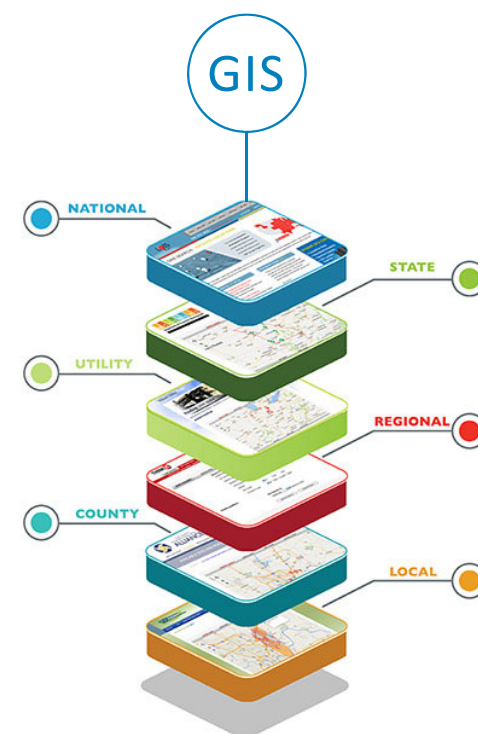
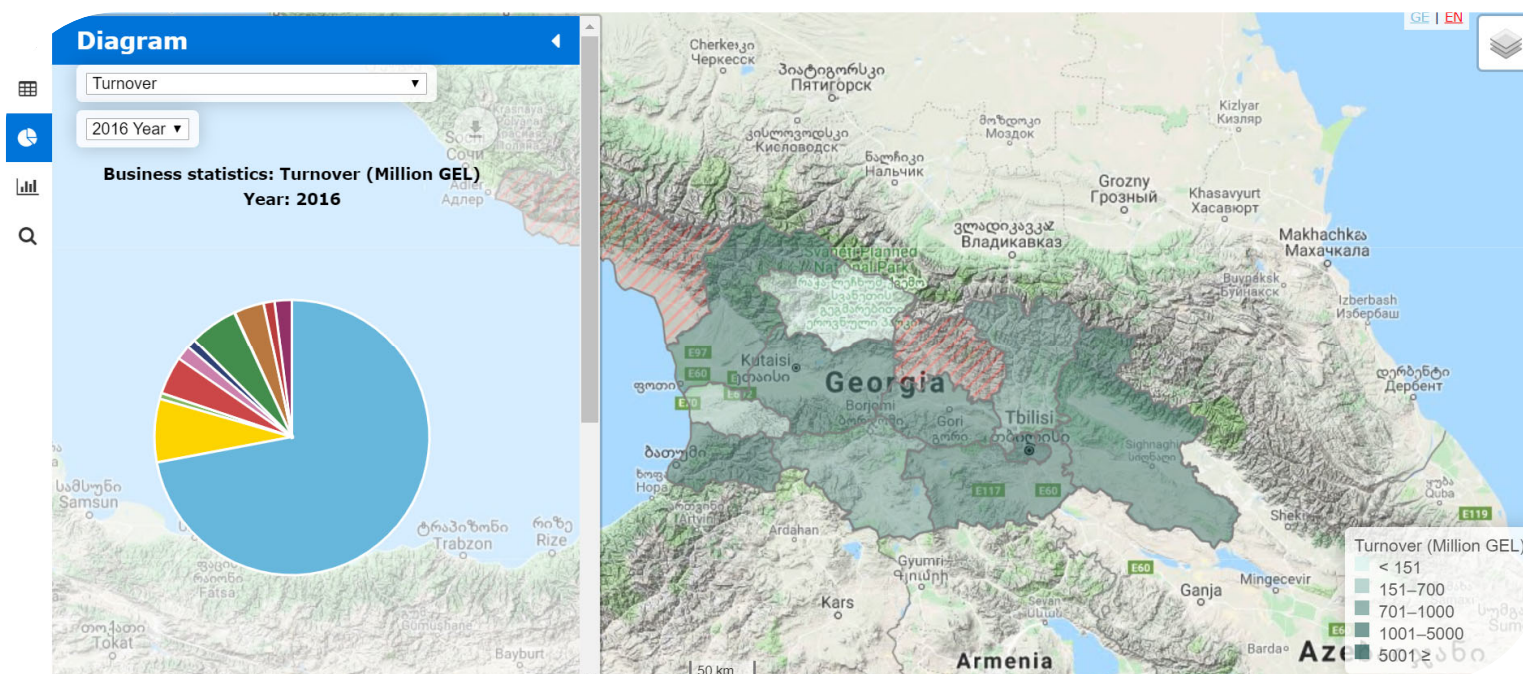
- ✓ Policymakers set Goals and Targets, while statisticians set indicators
- ✓ Statisticians can ensure compliance with international standards

COMMUNICATION

- Regular communication at different levels
- Active cooperation with policymakers
- Ensure establishment of transparent and reliable system

VALUE OF STATISTICS IS
VALUE OF EVIDENCE BASED DECISIONS

Geographic information system (GIS) at GEOSTAT



www.geostat.ge / GIS Analysis

GIS and Statistical Business Register



Capabilities of GIS technologies



Analysis

Data collection

- Saving of resources
- Improving accuracy and quality of data
- Improving data collection and monitoring processes
- Improving visualization of survey results
- providing comprehensive geographical (spatial) analysis



Geospatial data and SDG



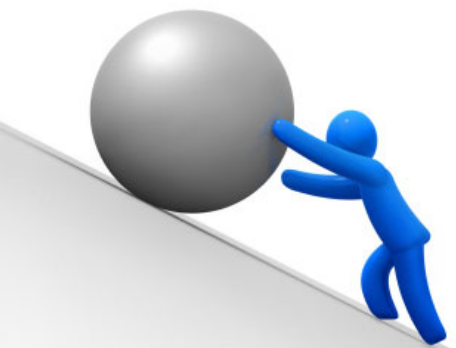
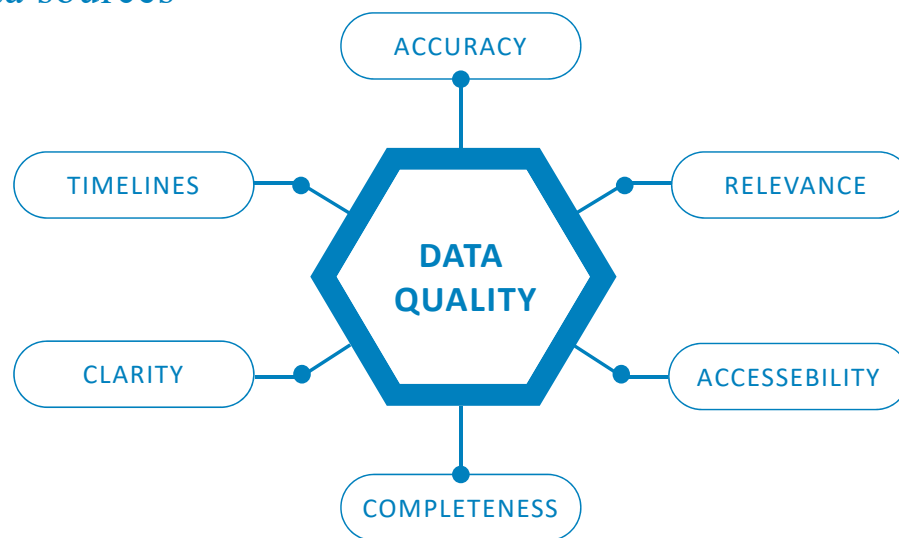
- Geospatial data is valuable recourse for monitoring of Agenda 2030 for sustainable development
- Geospatial information and GIS analyses can enhance the effectiveness of the SDG indicators in monitoring of sustainable development from global to local levels
- There is a need to promote the use of statistical and geospatial data, as reporting and monitoring tools, for achieving sustainable development goals
- There is a need to support capacity building for the development of appropriate and transparent statistical infrastructure.



Challenges



- Communication with policymakers / decision makers
- Non availability of disaggregated data, lack of data sources
- Data quality
- Insufficient resources



Ongoing works and future plans



- Identification, analyses and evaluation of data gaps
- Drafting priorities regarding development of non-produced indicators
- Building capacity for national statistical system
- Planning and implementation of additional statistical surveys
- Active cooperation with partners and main stakeholders





Thank you for attention!

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