

Tourism and Environmental Statistics

in Georgia



IRAKLI APKHAIDZE

Deputy Executive Director
National Statistics Office of Georgia (GEOSTAT)

MAIA JAVAKHISHVILI

Deputy Head Department of Environment and Climate Change
Ministry of Environmental Protection and Agriculture of Georgia

Local and International Cooperation

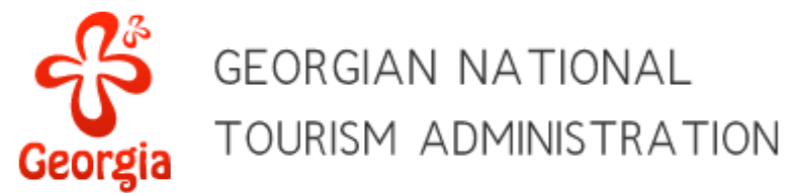


UNWTO International Recommendations



World Tourism Organization
UNWTO

Cooperation during development of the methodology



Tourism Statistics Disseminated by Geostat



Inbound Tourism
(from 2014)

- Ministry of Internal Affairs (MIA) - Inbound Visitors' border crosses data
- GEOSTAT - Inbound Tourism Survey

Outbound Tourism
(from 2019)

- Ministry of Internal Affairs (MIA) - Outbound Visitors' border crosses data
- GEOSTAT - Outbound Tourism Survey

Domestic Tourism
(from 2014)

- GEOSTAT - Domestic Tourism Survey

Hotels and Hotel type enterprises
(from 2006)

- GEOSTAT - Survey of Hotels and Hotel type enterprises

Tourism Satellite Accounts
1-4 Tables (Experimental)

- Inbound, outbound and domestic tourism surveys; Estimations and assumptions

Tourism Surveys – Main Indicators



Ministry of Internal Affairs
inbound and outbound tourism

- Travelers' arrivals
- Number of visitors and visits
- visitors and visits by Age, Gender, Citizenship and visit type
- Number of Nights

Geostat
Inbound/Outbound/Domestic Tourism Surveys

- Purpose of the visits
- Citizenship and residence of visitors
- Expenditure by categories
- Satisfaction level
- Duration of visit
- Visited places
- Age and Gender Distribution

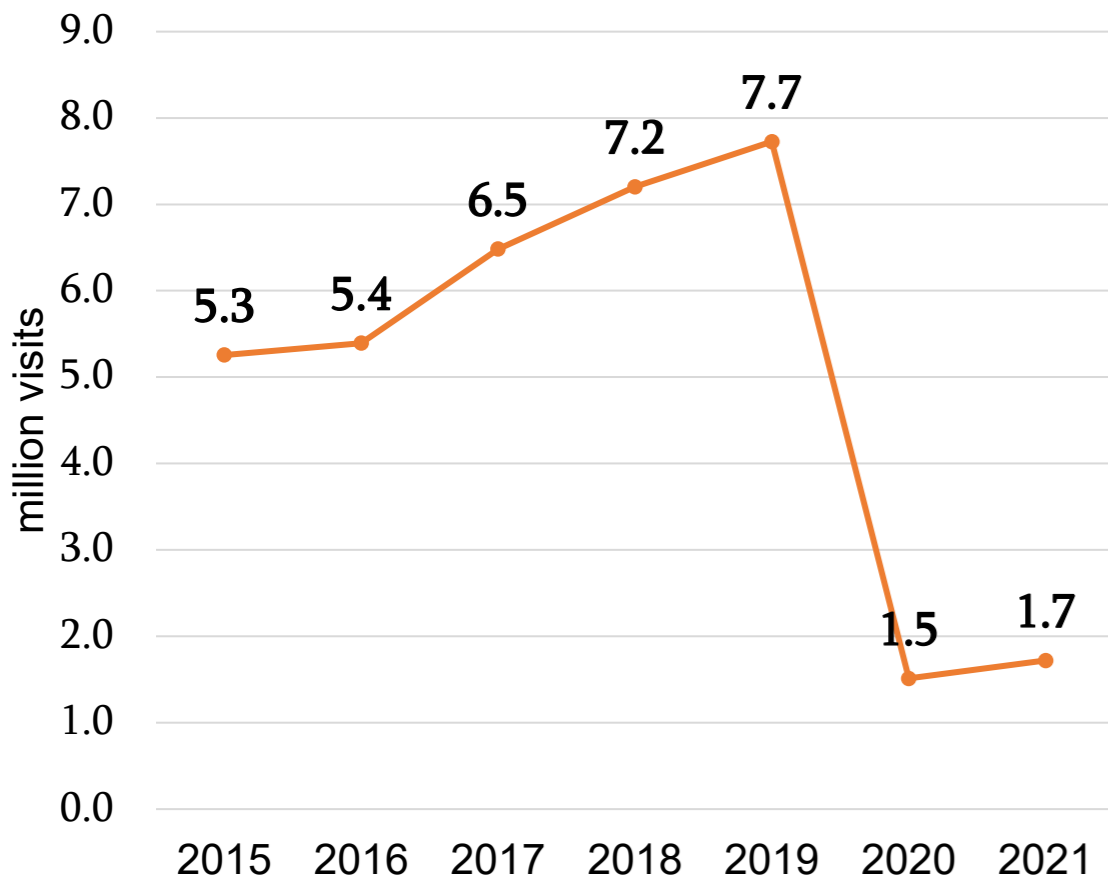
Geostat
Hotels and Hotel type enterprises survey

- Number of Hotels
- Number of Guests by country and purpose
- Number of Rooms and bed places
- Number of Employed
- Income and Expenditure

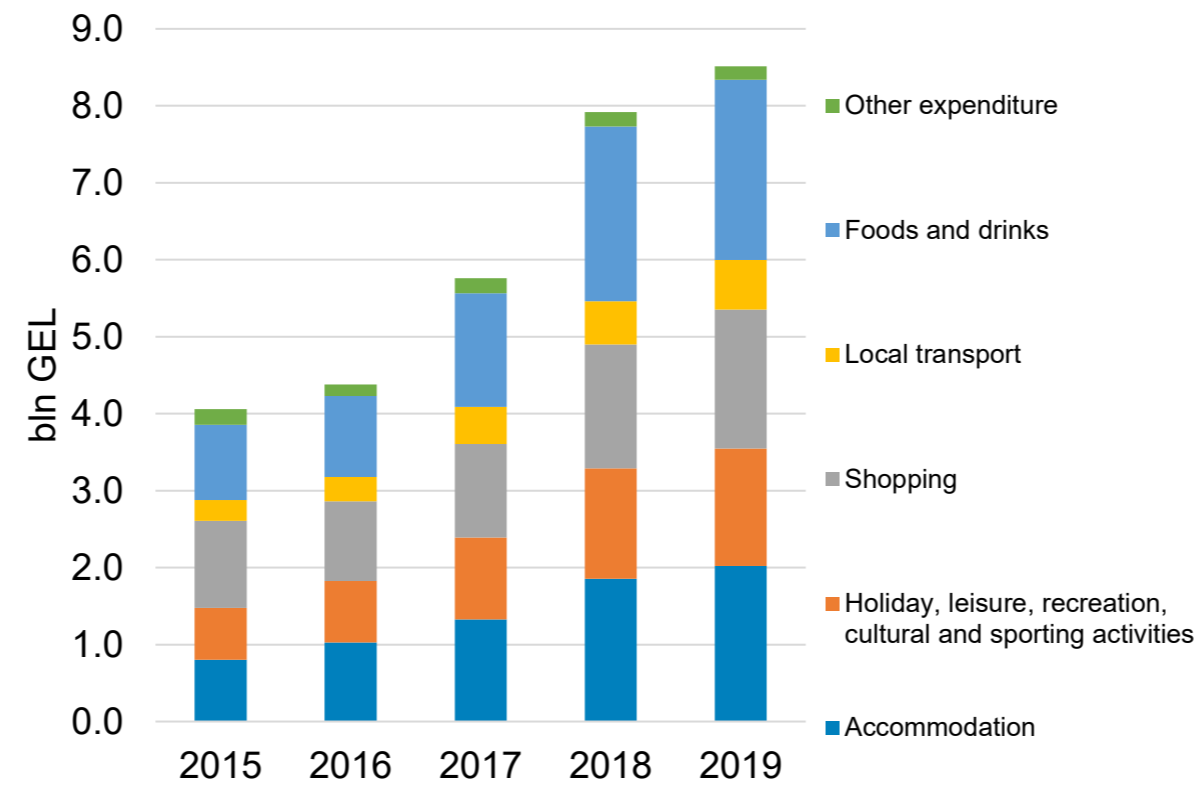
Inbound Tourism Survey – Main Indicators



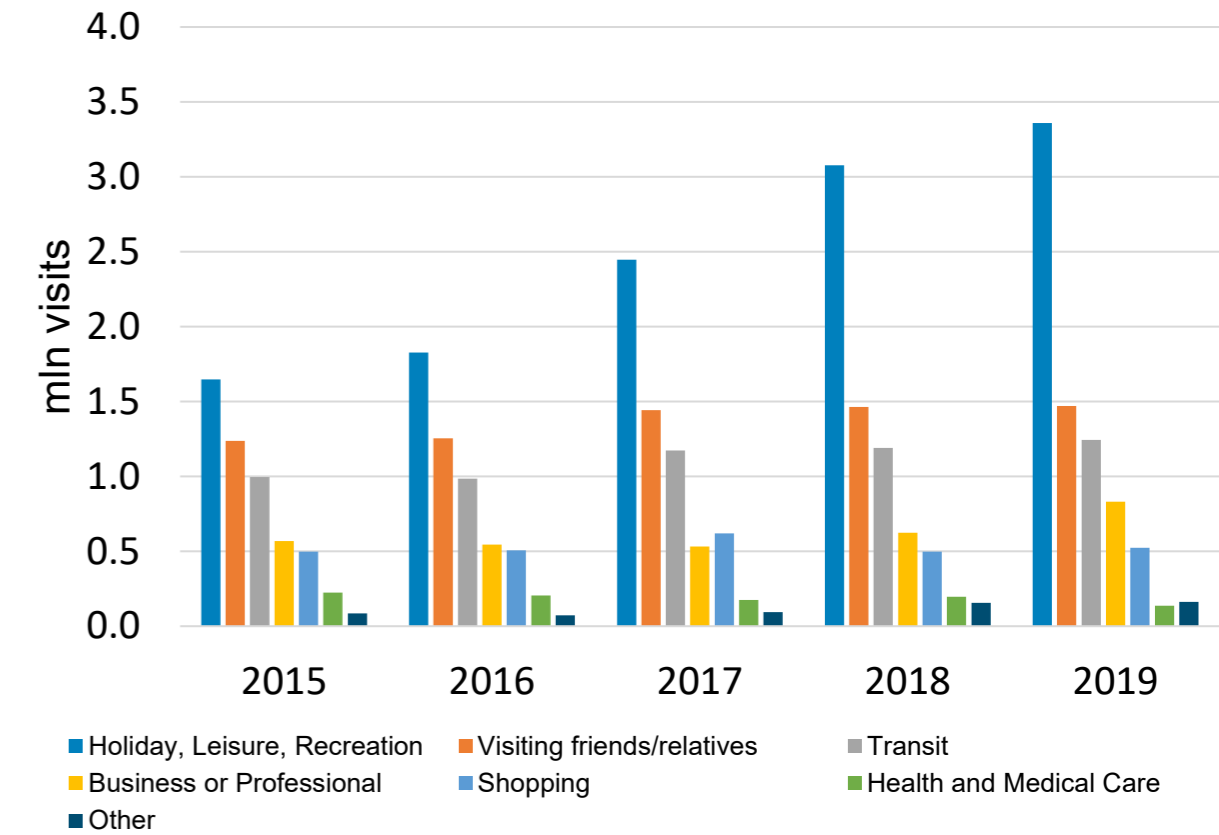
Number of inbound visits



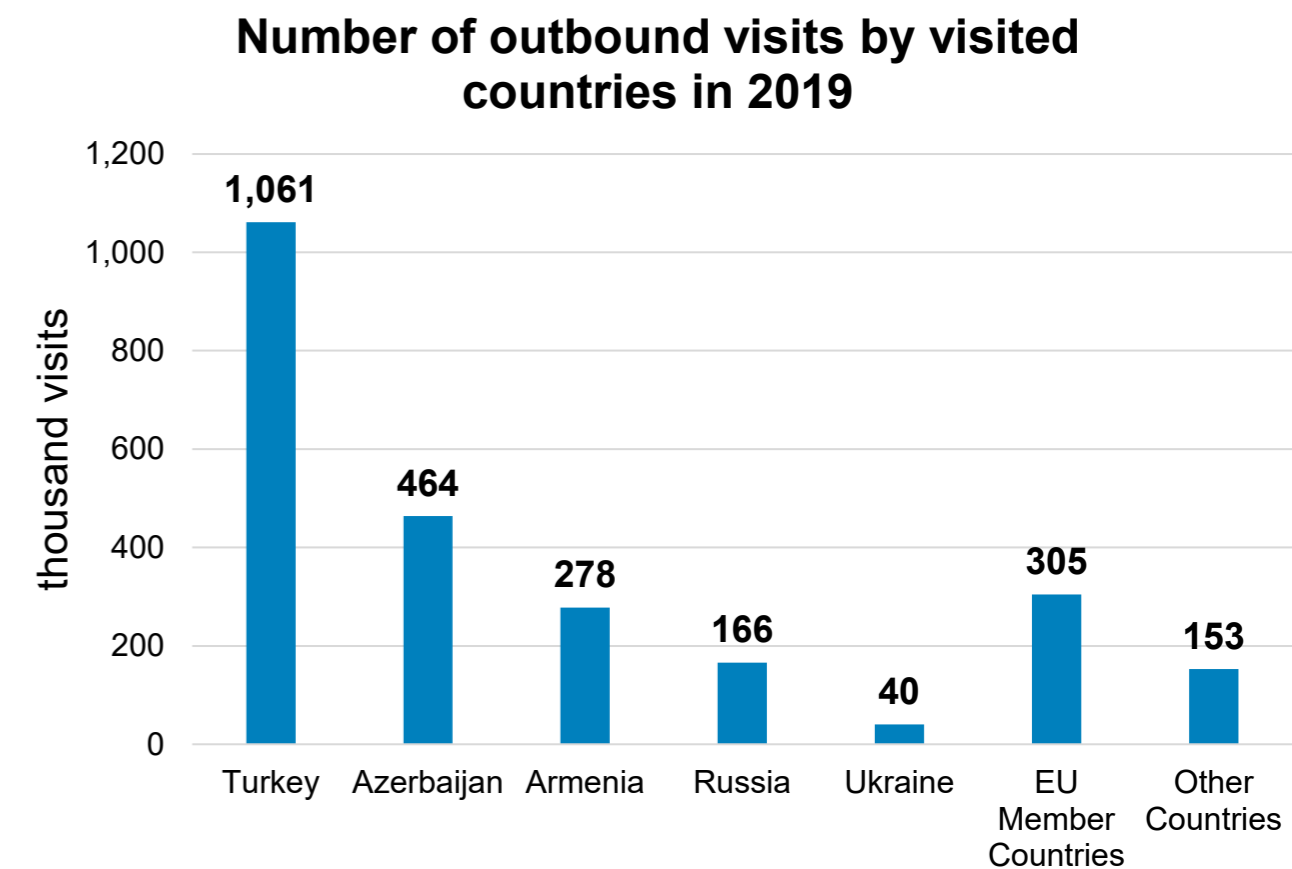
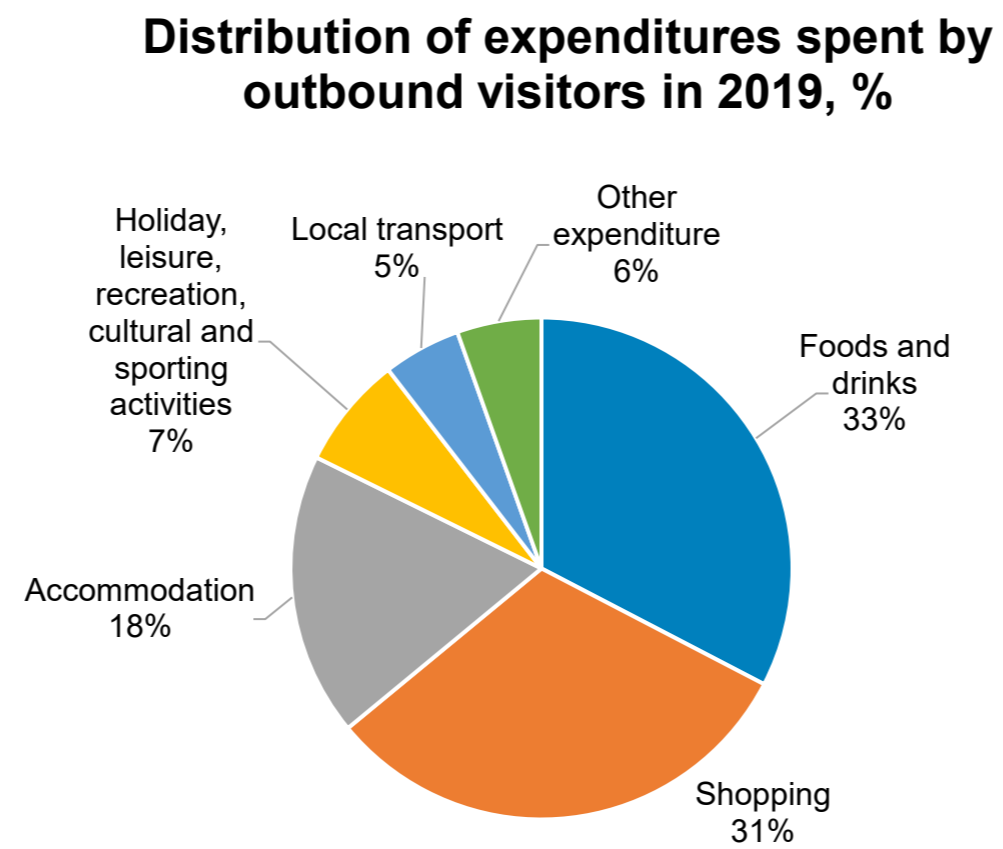
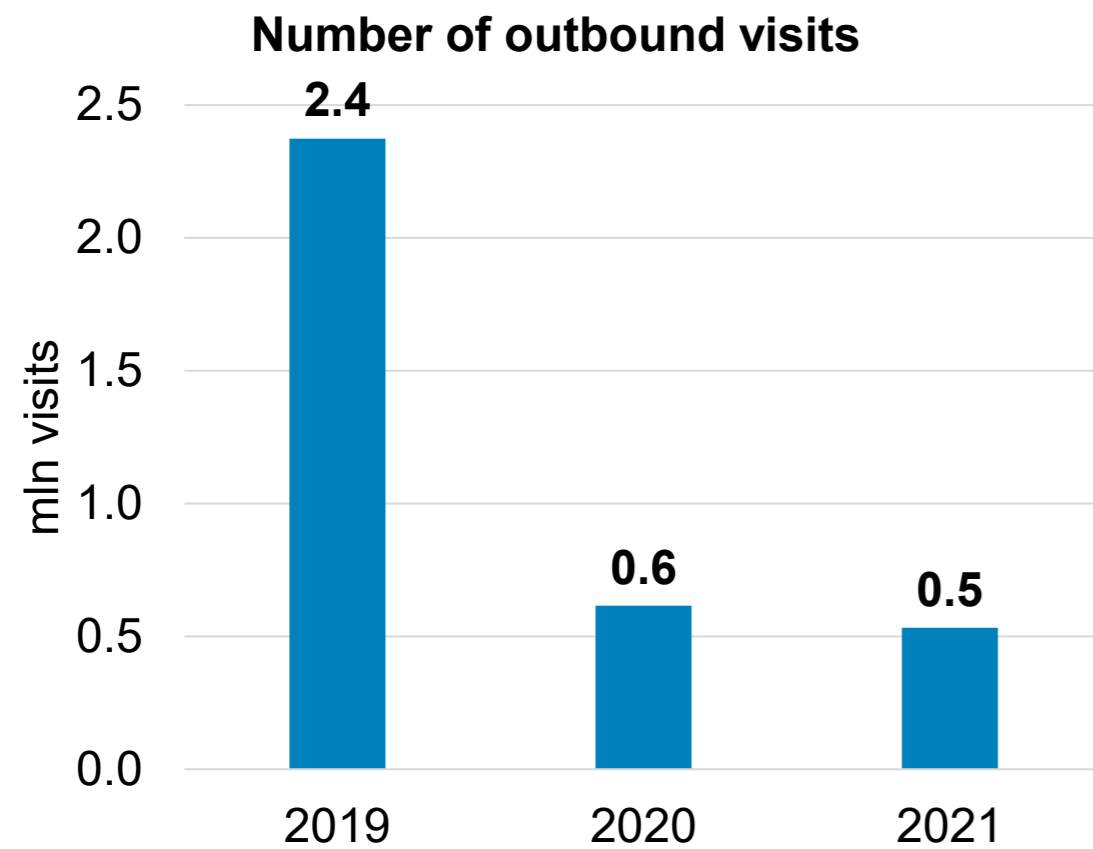
Expenditures spent by inbound visitors



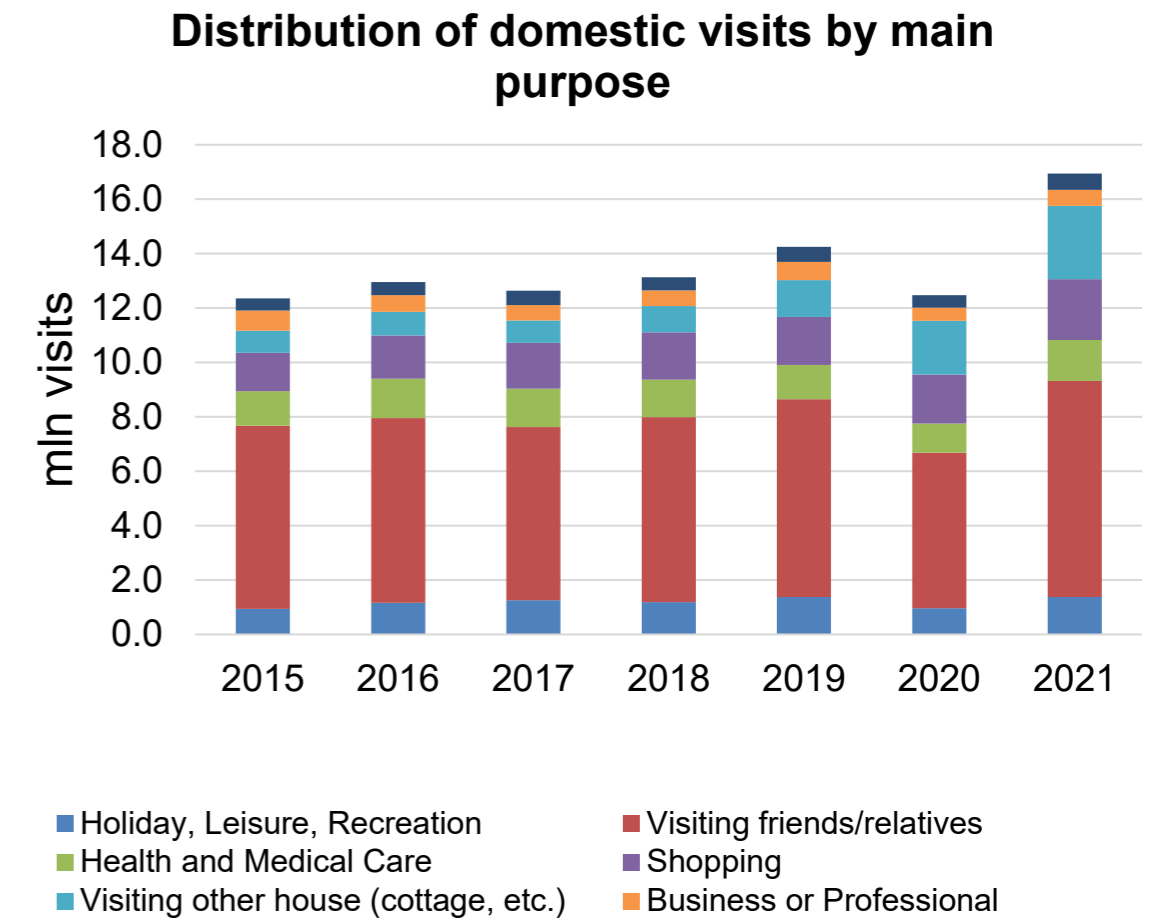
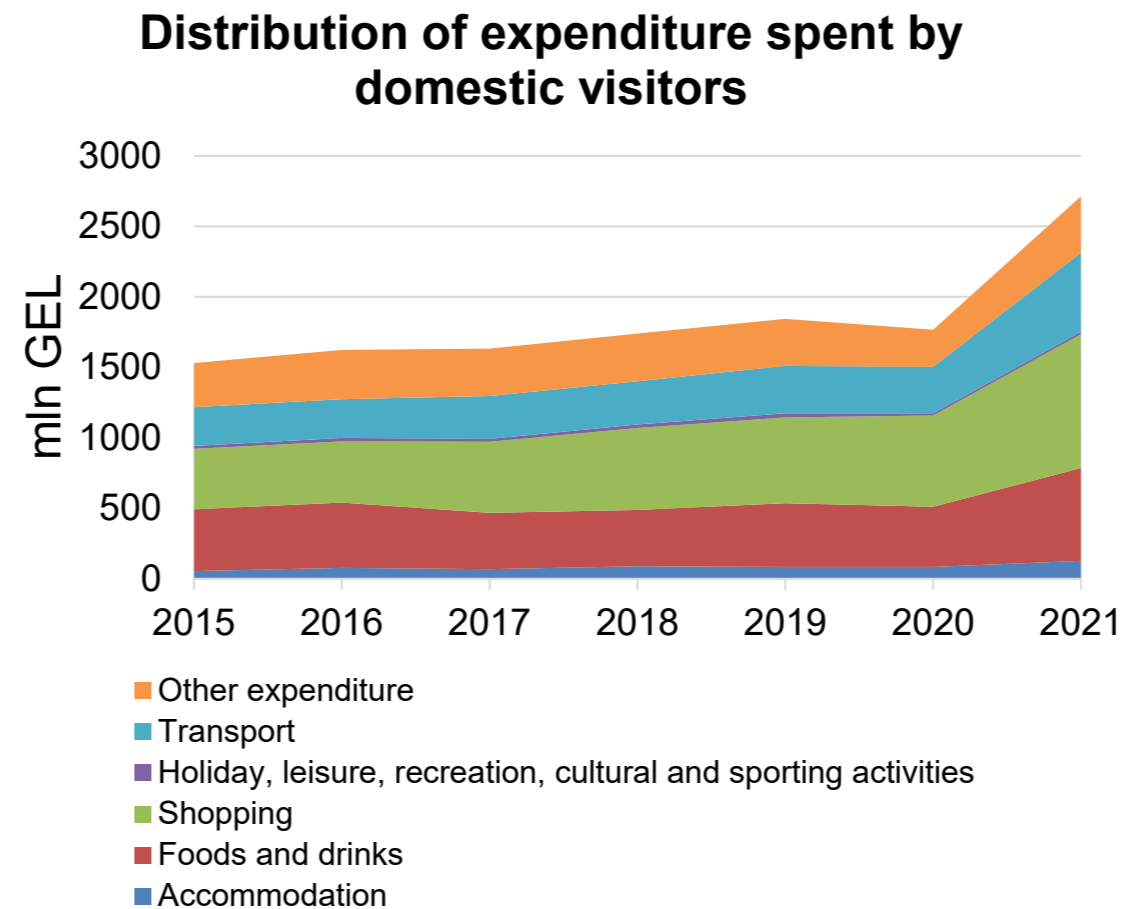
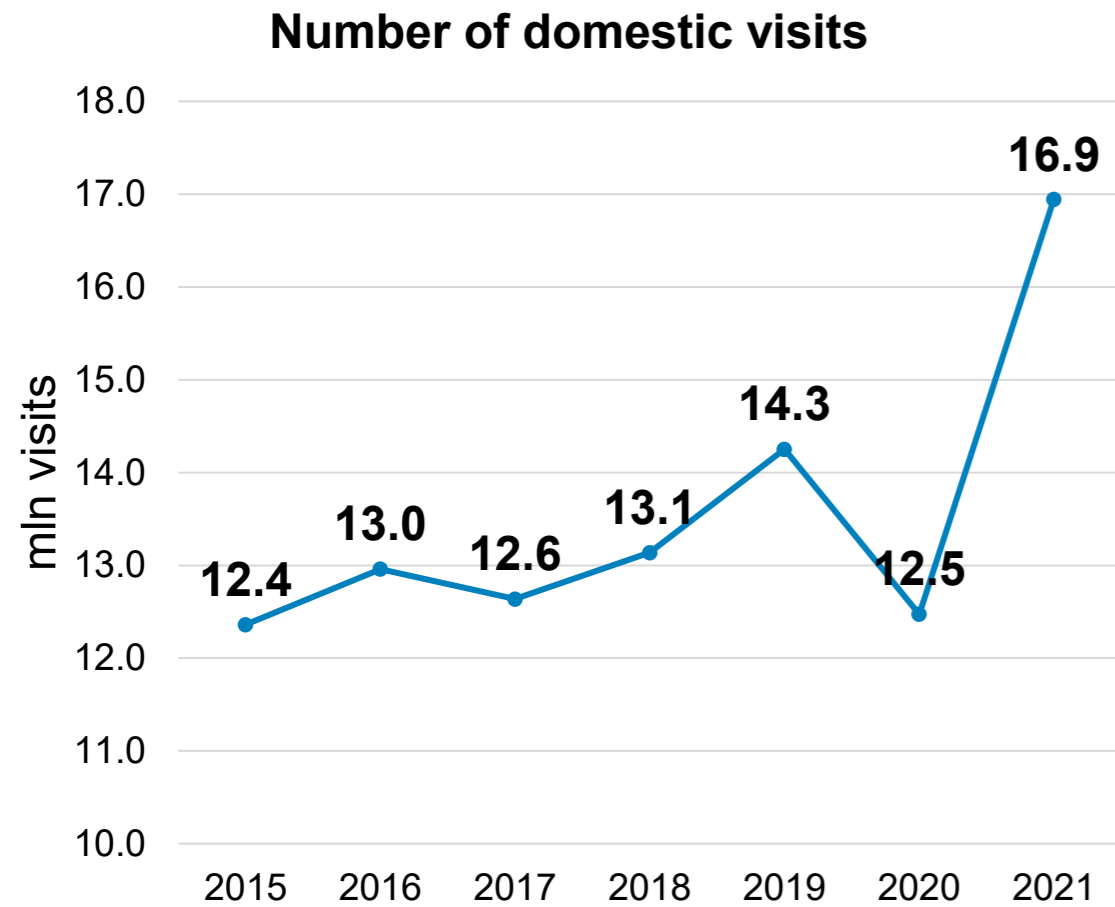
Distribution of inbound visits by main purpose



Outbound Tourism Survey – Main Indicators



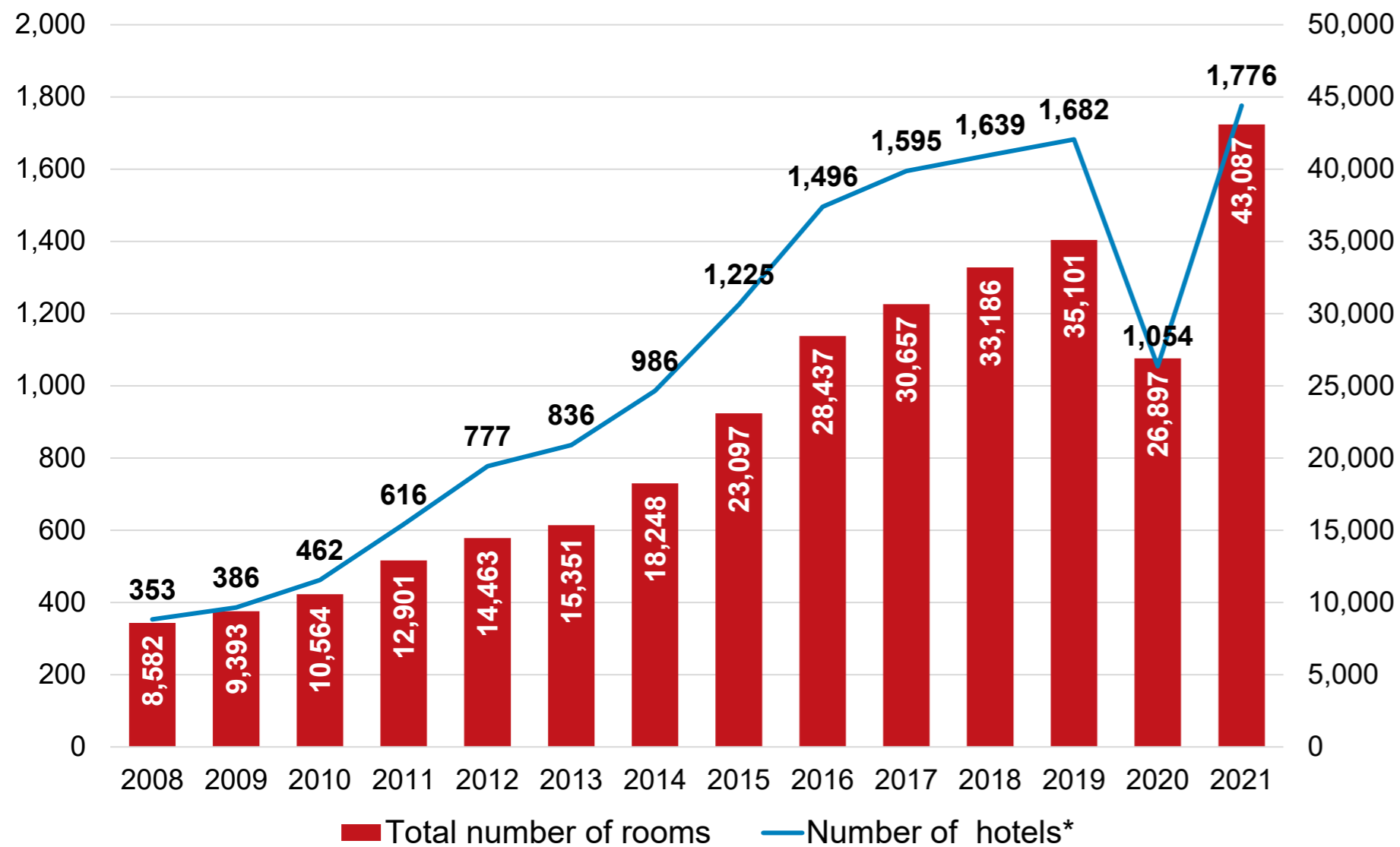
Domestic Tourism Survey – Main Indicators



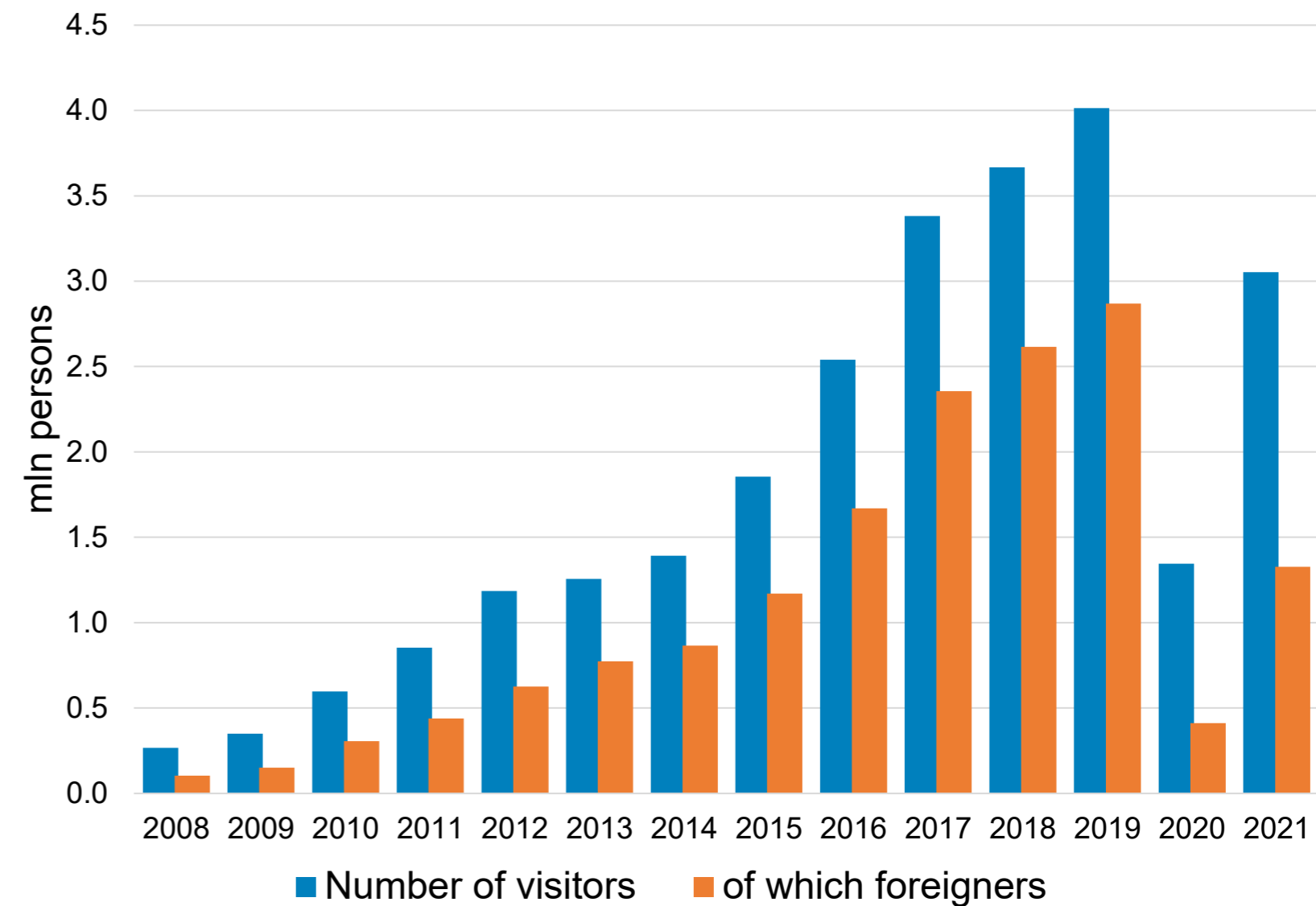
Survey of Hotels and Hotel Type Enterprises – Main indicators



Total number of hotels and rooms in Georgia



Total number of guest in hotels in Georgia



Environmental Statistics Disseminated by Geostat



Land resources

- Land cover
- Agricultural and non-agricultural land operated by agricultural holdings



Forest resources and their protection

- Forest area
- Forest fire and restoration
- Illegal and legal timber logging
- Export and import of non-processed timber



Protected areas

- Structure of protected areas
- Number of preserved animal and bird species
- Expenses on maintenance of protected areas and number of employees



Water Resources

- Main rivers, lakes and reservoirs
- Main indicators for water supply industry and wastewater collection
- Main indicators for protection and use of water resources



Ambient air protection

- Generated, decontaminated and emitted hazardous substances from stationary sources
- Exhaust emissions from road transport



Natural hazards

- Number of hydro meteorological events and geological phenomena



UNECE Environmental Indicators



- A-1. Emissions of pollutants into the atmospheric air
- A-3. Consumption of ozone-depleting substances
- B-3. Greenhouse gas emissions**
- C-4. Household water use per capita
- C-5. Water supply industry and population connected to water supply industry
- C-7. Water losses
- C-14. Population connected to wastewater treatment
- F-2. Fertilizer consumption
- F-4. Pesticide consumption

- G-1. Final energy consumption
- G-2. Total primary energy supply
- G-3. Energy intensity
- G-4. Renewable energy supply
- H-1. Passenger transport demand
- H-2. Freight transport demand
- H-3. Composition of road motor vehicle fleet by fuel type
- H-4. Age of road motor vehicle fleet

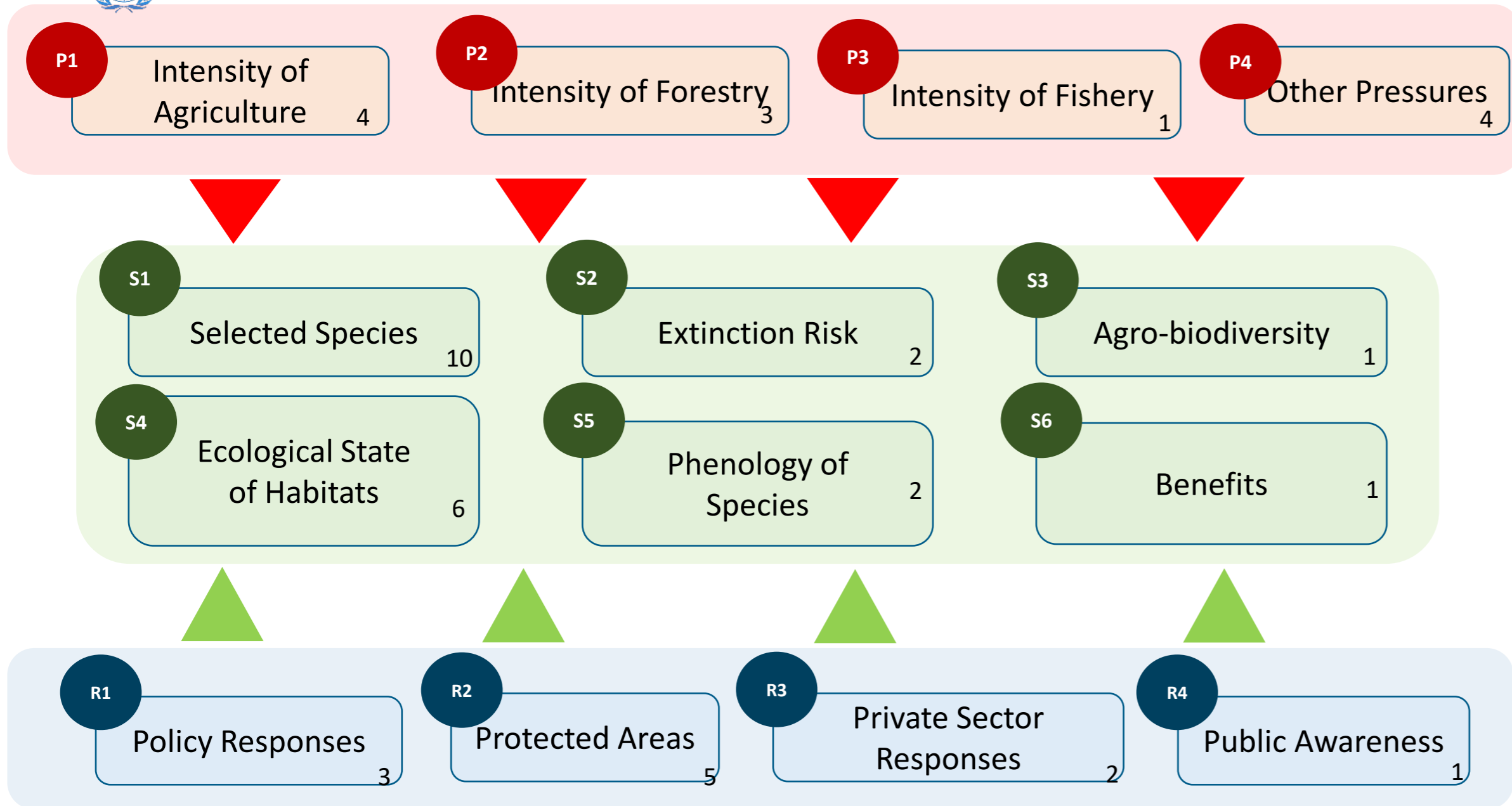
Methodology – definitions and terms:

- UNECE environmental indicators
- UNSD/UNEP Questionnaire on Environment Statistics



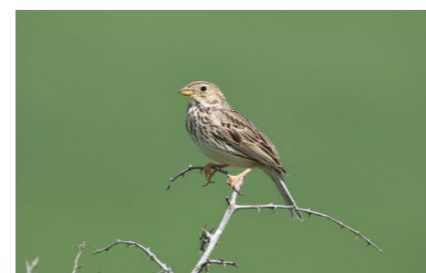


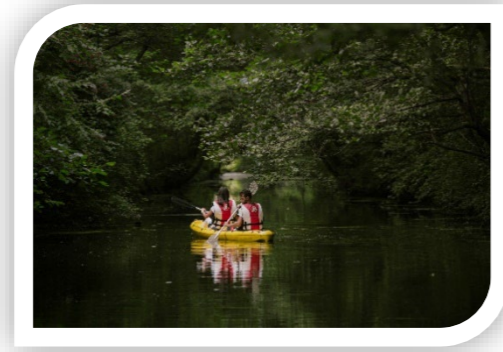
National Biodiversity Monitoring System (NBMS)



Current Steps

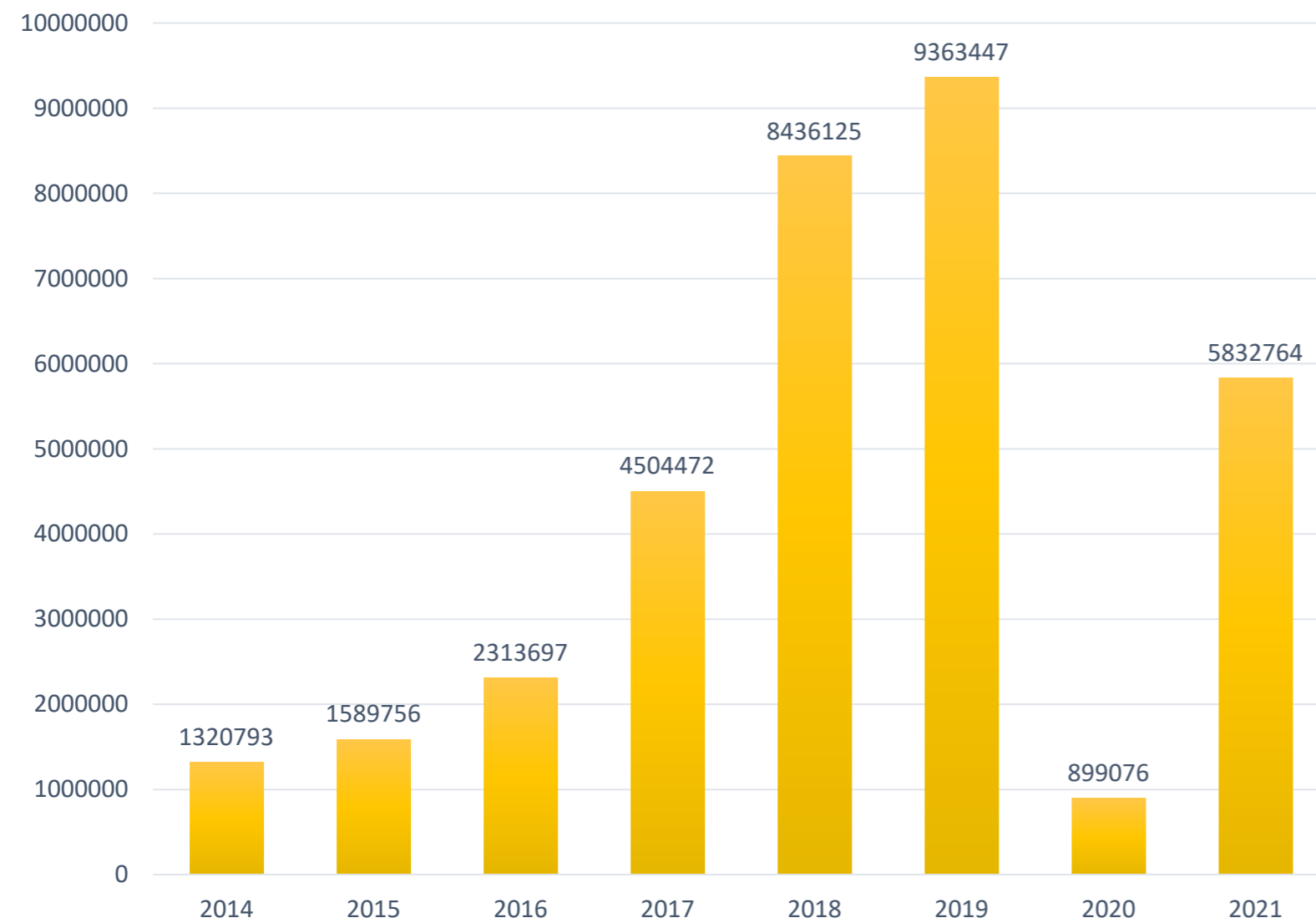
- Platform for the NBMS information data flow is under development.
- Prioritization of the NBMS indicators
- Revision and update of the relevant legislation



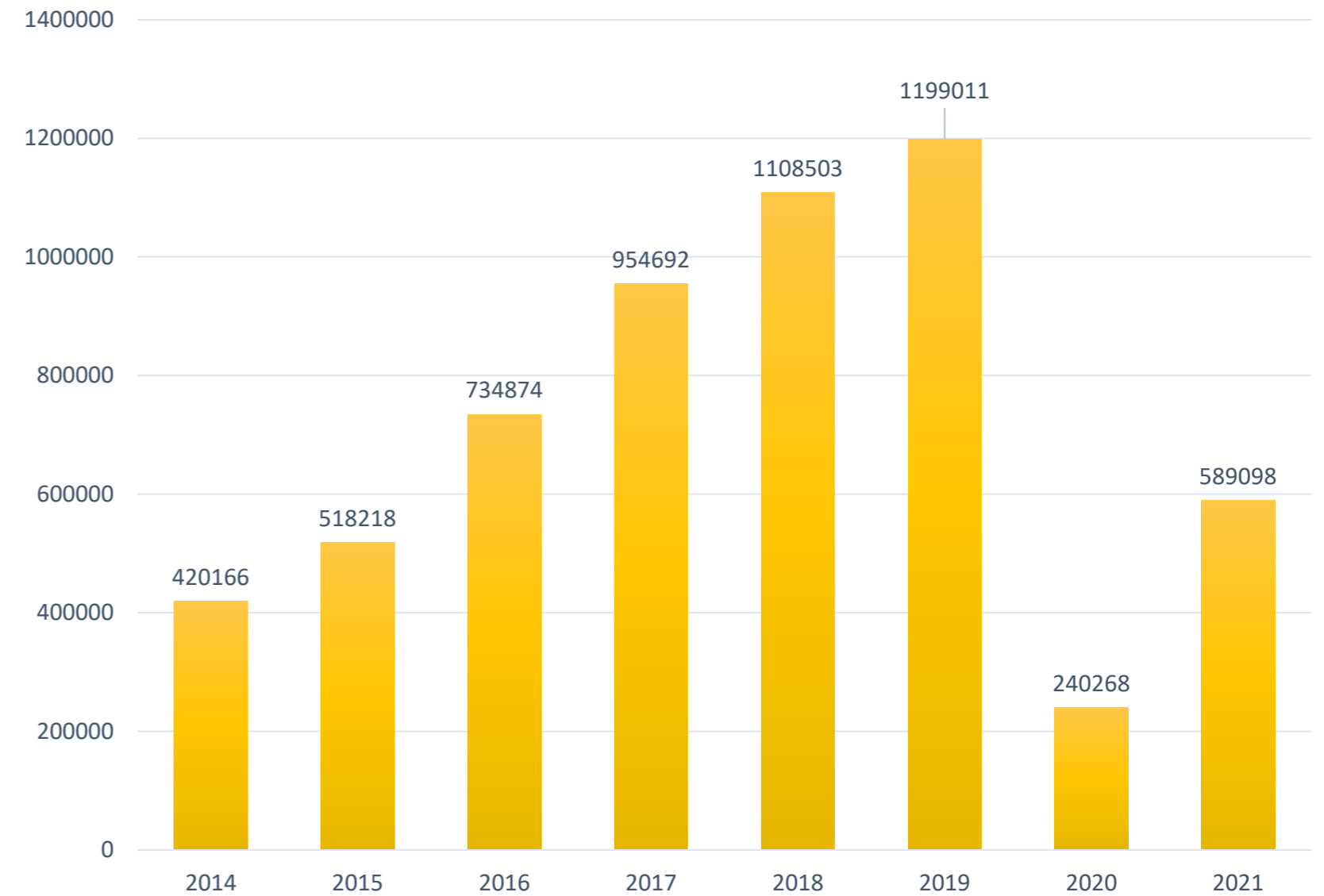


Eco-Tourism in Protected Areas 2014-2021

Financial benefits from eco-tourism in PA



Trend of Visitors to the Protected Areas



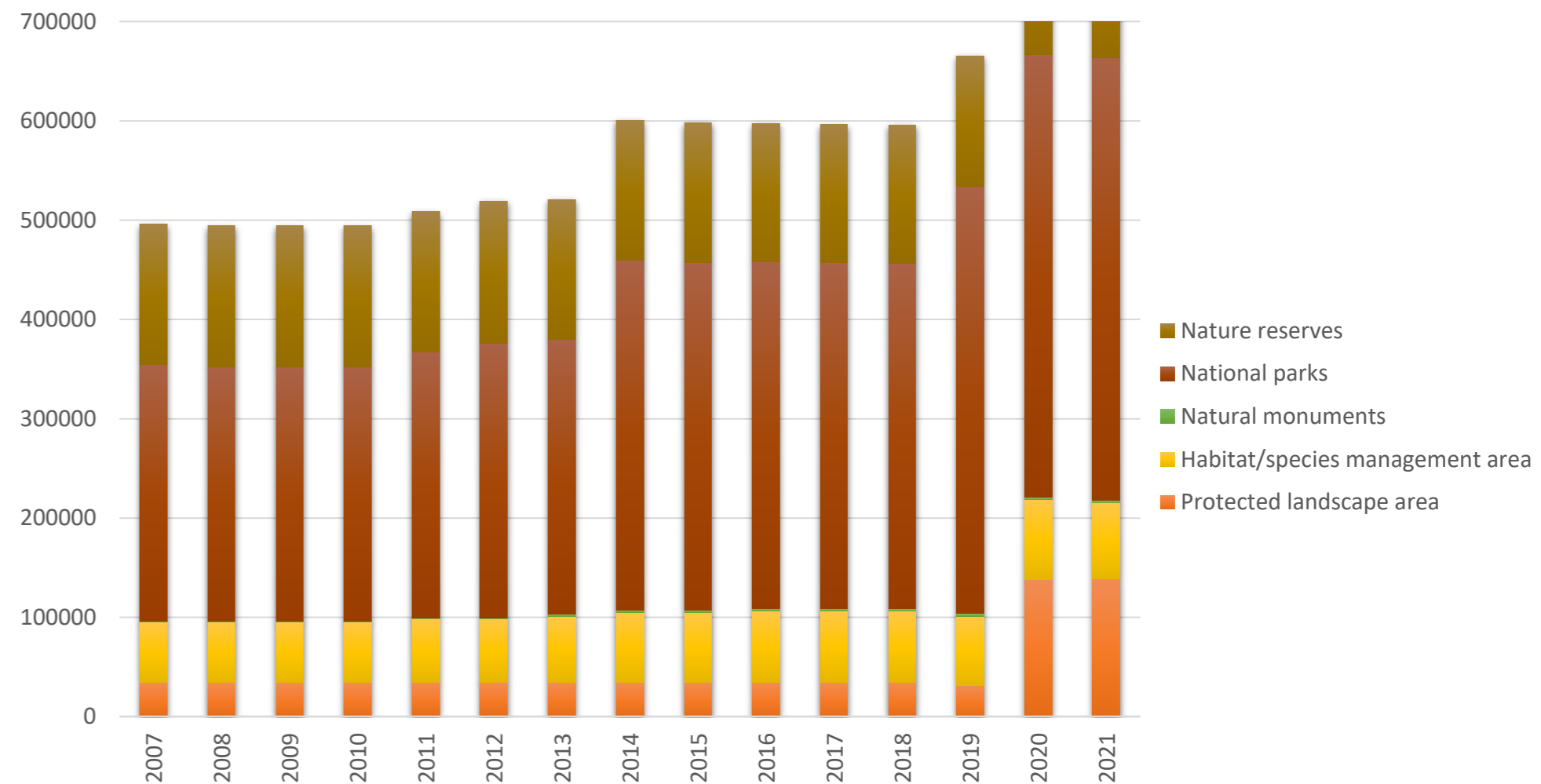


Use of NBMS indicators:



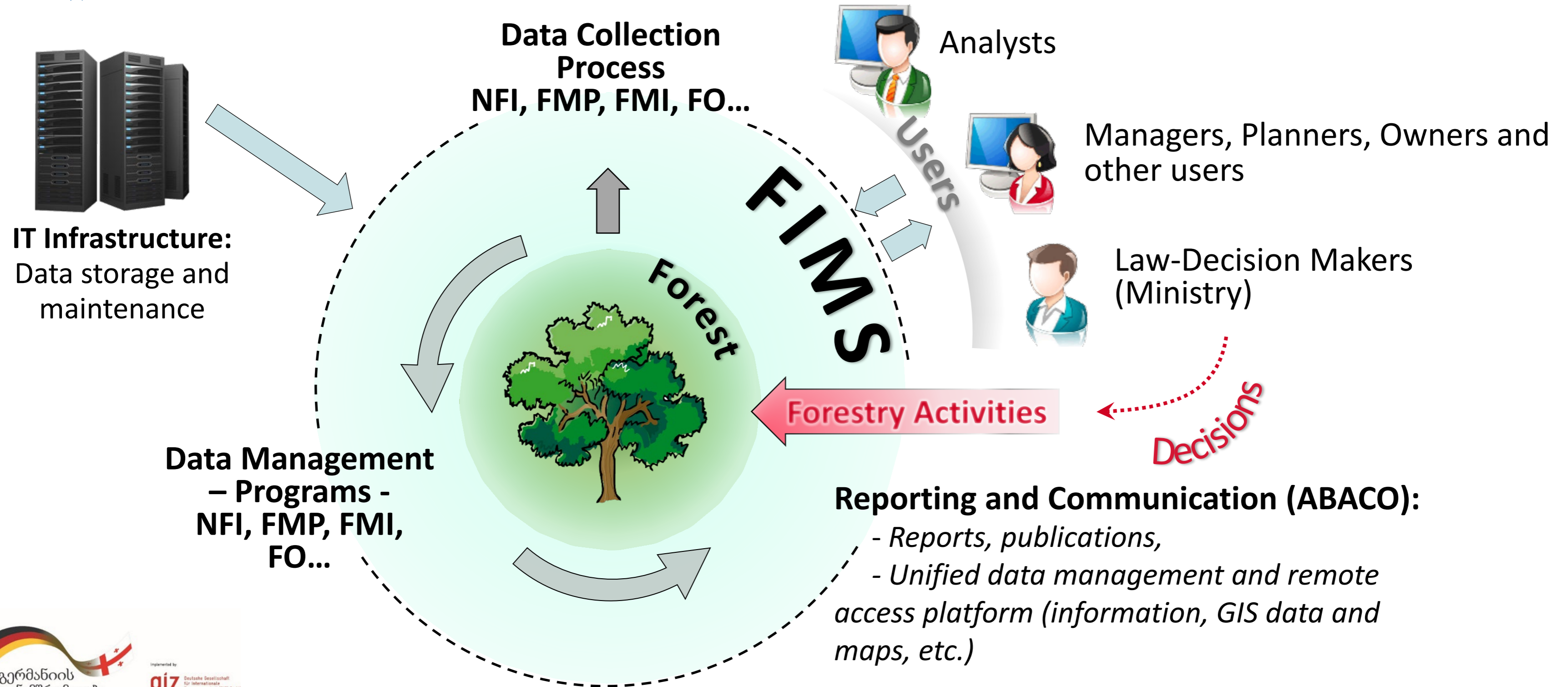
- World Database on Protected Areas (WDPA)
- SDG indicators: 15.1.1; 15.1.2; 15.2.1
- UNECE _ SEBI indicator reporting
- Annual progress reporting on national level
- List of international agreements: CBD, Bern Convention, CMS, AEWA, Ramsar Convention
- Everyday decision making processes
- Defining priorities of surveys and research work
- Defining Policy of Protected area Network development

Trends of PAs





Forest Information and Monitoring System (FIMS)

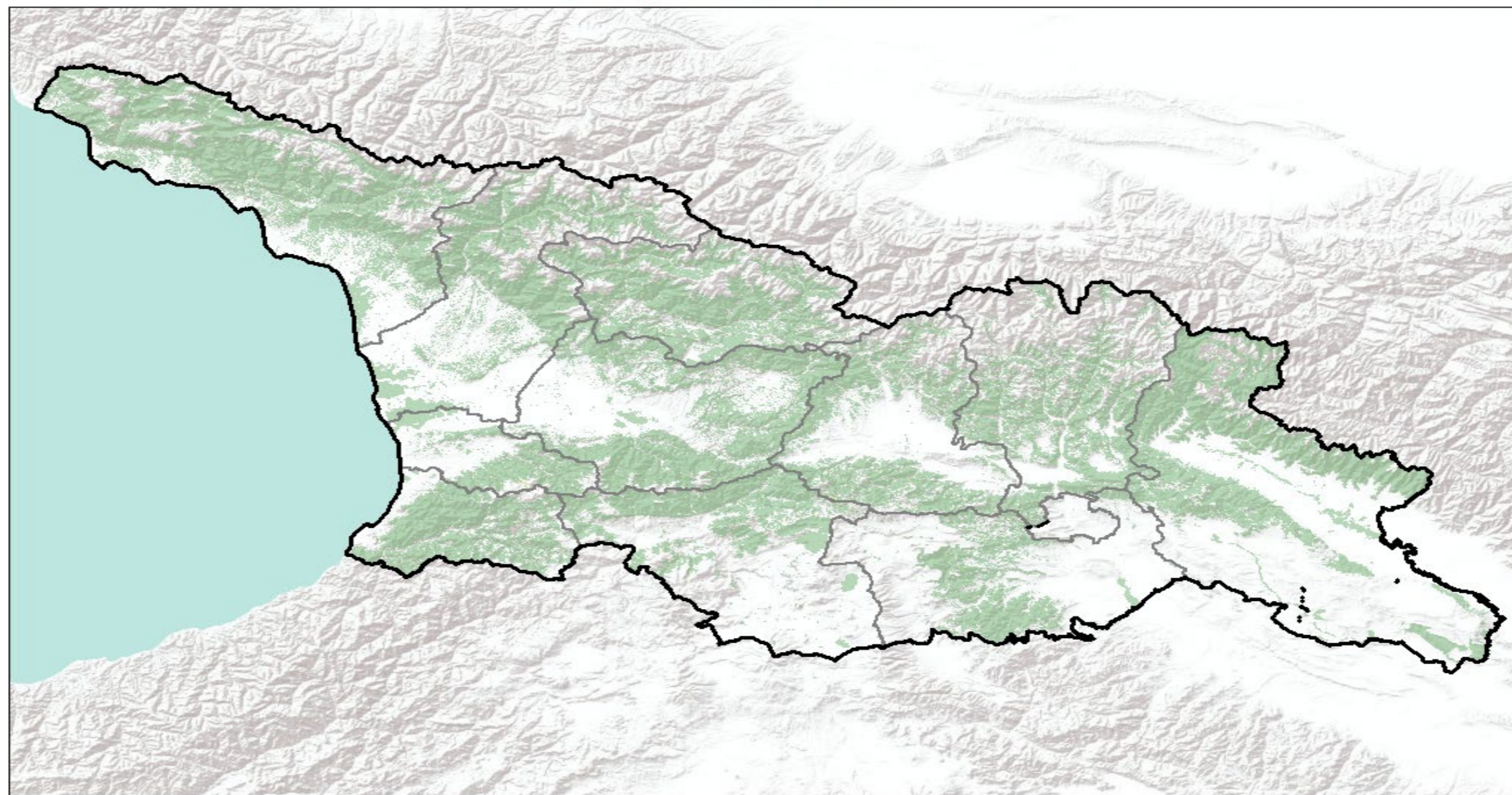




Public Access to Information on Biodiversity/Forest



Georgian State Forest



— borders of Georgia
— Region borders
State Forest area 3012995 Ha = 43%



სადაცო ბუნების დაცვის
AGENCY OF PROTECTED AREAS



სადაცო ბუნების დაცვის

ეროვნული

დაცული ტერიტორიების

გარემოს

ბიომრავალფეროვნებისა და

პარტნიორი

Future Plans



Tourism Statistics

- Prioritizing non-produced indicators
- Using CAPI method in Domestic Tourism Survey
- Create Tourism Statistics Portal



Environmental Statistics

- Producing two additional climate change and one biodiversity related UNECE Environmental Indicators
(B1 - Air temperature; B2 - Atmospheric precipitation)
(D1. Protected areas)
- Preparing Energy Statistics Portal





THANK YOU FOR YOUR ATTENTION!

Irakli Apkhaidze

Maia Javakhishvili

Reliable Data for Right Decisions!

iapkhaidze@geostat.ge

Maia.Javakhishvili@mepa.gov.ge

WWW.GEOSTAT.GE