



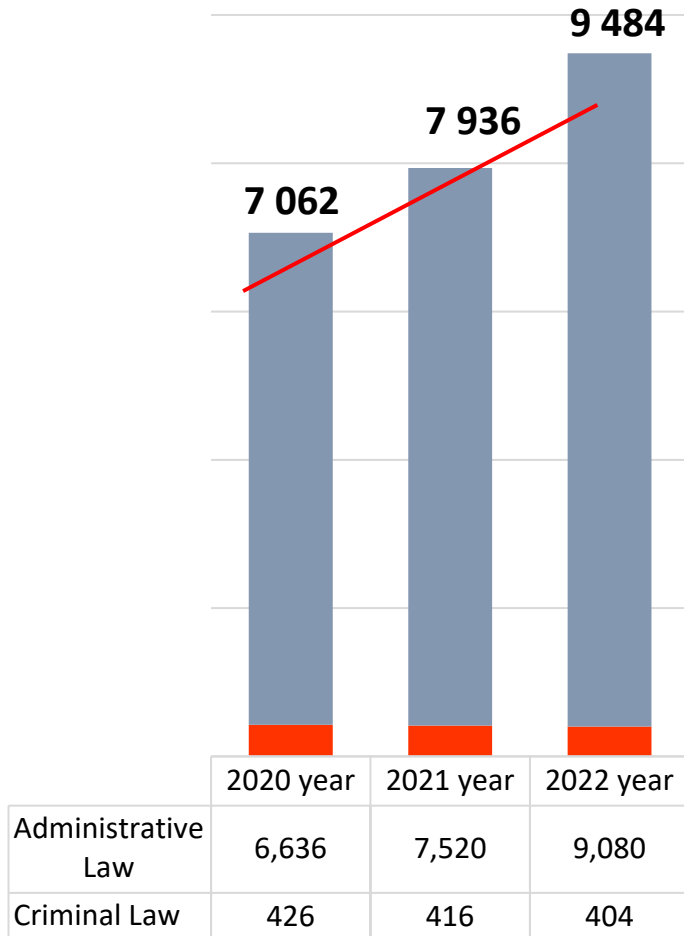
The State Sub-Agency Department of Environmental Supervision

Monitoring of environmental compliance – Results of Inspections

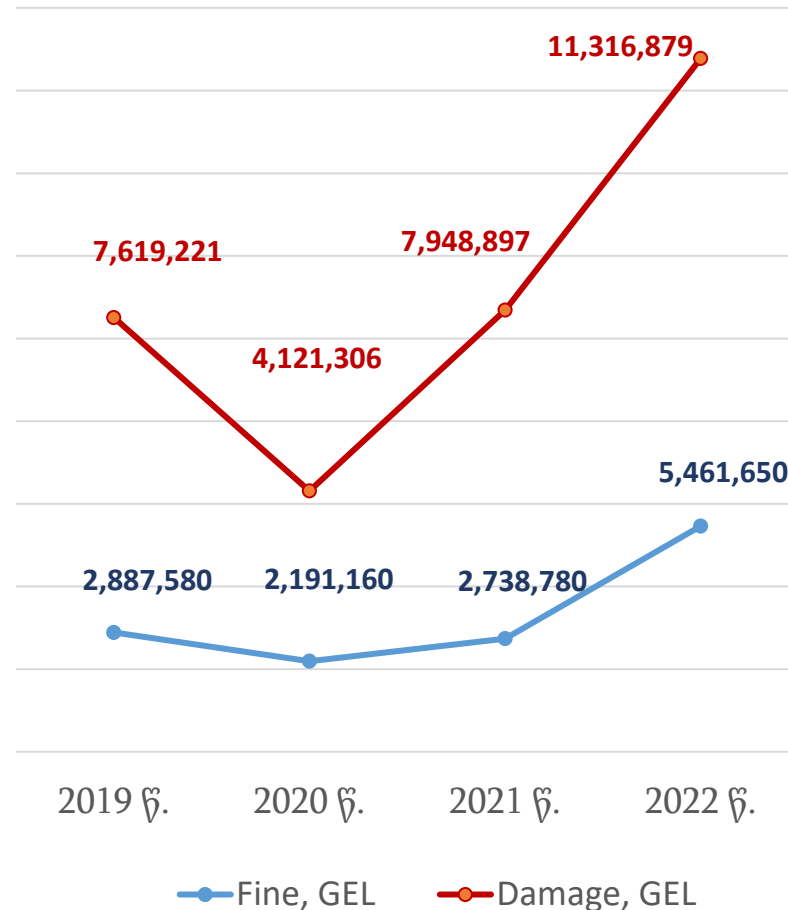
Neli Korkotadze -
Deputy Head of the
Department – Chief
State Inspector

Inspection and Patrolling results

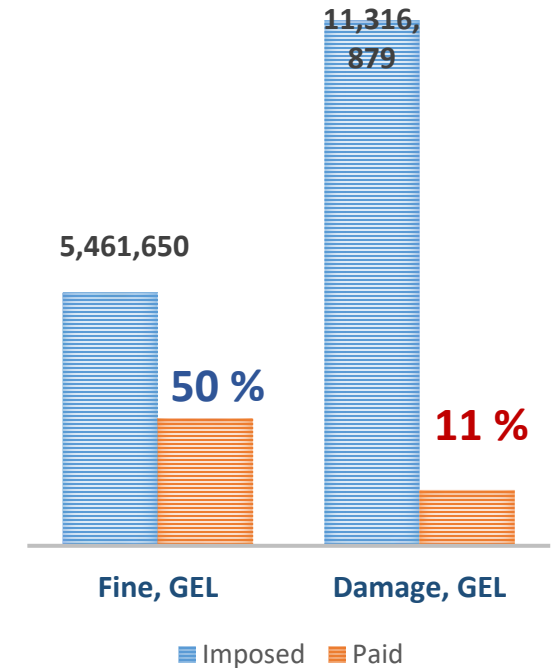
The dynamics of detection of law violations, 2020-2022 years



fine, damage to the environment, 2019-2022 years



Payment - fine, damage, 2022 year



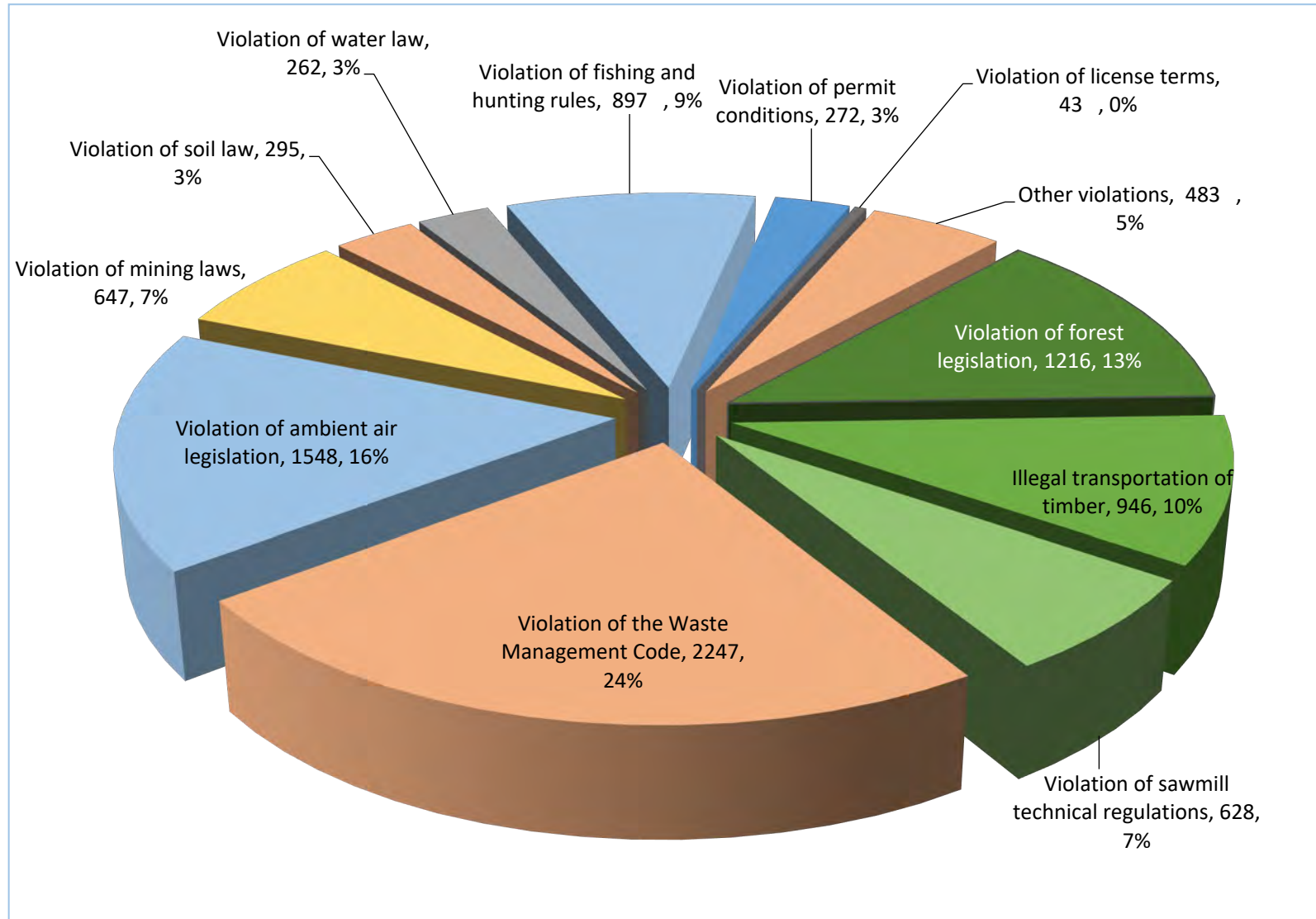
Challenge - low rate of withdrawal of funds sanctioned for damages awarded

Reason:

- Uninvestigated cases when the identity of the violator is unknown
- A long process of investigation



Law violations structure 2022





Environmental Inspection

Inspection plan - 2022

- **Planned inspection activities** - In accordance with the 2022 inspection plan of regulatory facilities approved by the head of the environmental supervision department
- **Unplanned inspection activities** - In order to verify citizen complaints, information received on the "hot line" (153), management of agencies/organizations, as well as the fulfillment of obligations imposed on the basis of the previous inspection.
- **Inspection and study of the activity of objects and enterprises** - In order to respond to messages received on the "hotline", to obtain general information about the activity of the facility, to implement preventive measures

- **Checking compliance of the facility's activities with environmental legislation (71)**
- **Prioritized activities**
- **Activities of ambient air polluting facilities** (metallurgy, chemical industry, production of cement, gypsum, asphalt and others);
- **Activities of waste treatment/recovery enterprises** (recycling of batteries, scrap containing lead, recycling of used oil, recovery of rubber technical products, plastic waste and others);
- **In order to prevent damage to the environment** during the construction stage of infrastructure projects (power plants, railways and others);
- **Regional priorities**

Environmental Inspection



Inspection of objects under the regulation

2020 year. – 1 760

2021 year. – 2 151

2022 year. – 3 598

Planned and Unplanned Inspection Activities -2022

• Object of environmental decision	64
• Special license for timber production, forest fund territory	7
• Special hunting/fishing license	7
• Samples from agricultural crops to identify species of genetically modified organisms	20
• Inspection of vessels entering the ports of Georgia	255

Total 353

Administrative correspondence

In order to eliminate the identified violations within a reasonable period of time or refrain from any actions, administrative letters were submitted –

- 2021 year - **96** objects under the regulation
- 2022 year - **191** objects under the regulation

With the request for restriction of activity (full or partial)

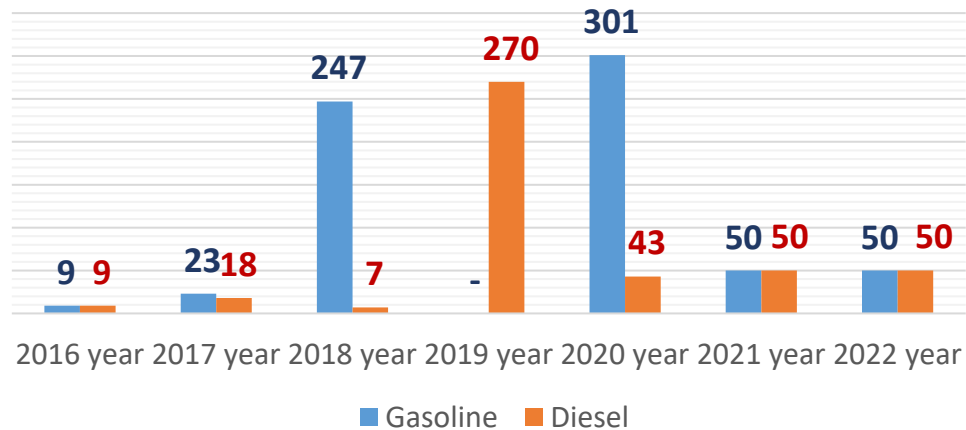
In 2022, administrative letters were submitted to 84 objects under the regulation

Depend on Inspection process -

Proposals were developed regarding the cancellation of special 3 licenses for timber production

MOTOR FUEL QUALITY CONTROL

Number of fuel samples, 2016-2022



2022 year. – 100 samples were taken.

- No violations were detected in gasoline samples;
- In 29 diesel samples, the fuel quality did not meet the norms

Total, estimated fine - 3 360 297,2 GEL

CONTROL OF PLASTIC AND BIODEGRADABLE BAGS

2022 year. October –

79 facilities were inspected (46 violations);

Sealed - more than 1 million 300 thousand parks.

CONTROL OF GENETICALLY MODIFIED LIVING ORGANISMS

2021 year. – samples taken from crops at 20 sites;

2022 year. – samples taken from crops at 20 sites;

- As a result of laboratory research, the fact of the introduction of a genetically modified living organism into the environment was not revealed



Air Monitoring – electronic system

2021 from June 1

The electronic system for continuous instrumental self-monitoring of hazardous substances from stationary pollution sources was launched.

Continuous data acquisition in the central storage of the system is performed through the devices installed on the source (pipe) of the release of harmful substances.



ELECTRONIC CONTROL MECHANISMS

- The obligation concerns 94 large stationary facilities, of which up to 55 are operational.
- Improvement/development of the electronic system (development of reporting modules)

Currently, 15 companies are registered

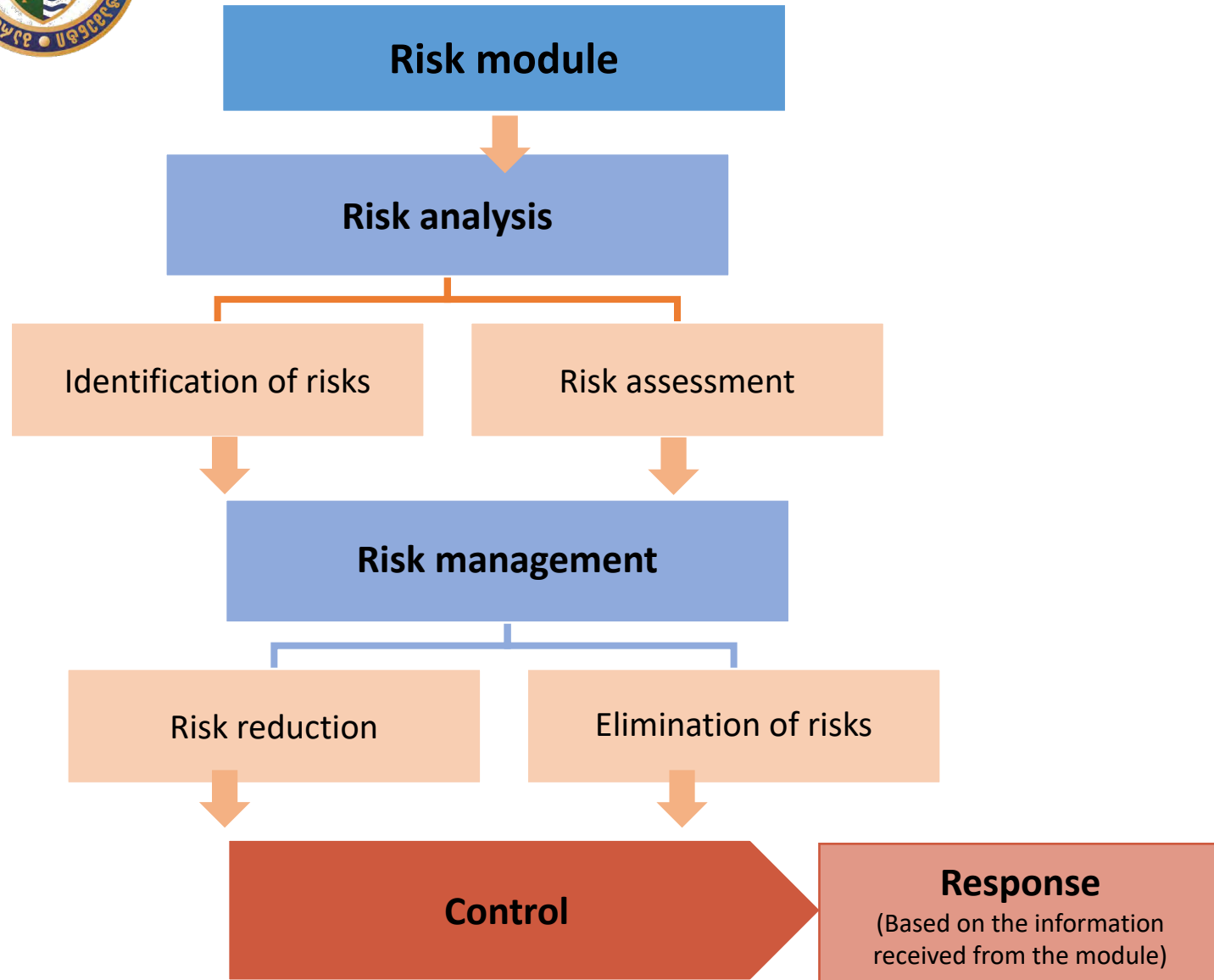


Challenges

Strengthening Inspection Capacity



Challenge - Strengthening of Analytical Activities



- **Creation of a unified electronic map (GIS)**
 - Filing of registered regulatory objects with reference to activity
 - Reflecting the coordinates of the facts of the illegal activity with reference to the activity
- **Allocation of priority areas**
- **Creation of risk assessment forms**
- **Risk assessment methodology**
 - Statistical data analysis
 - Theoretical analysis of cause-and-effect relationships
 - Expert assessment based on established indicators
- **A single integrated system with risk assessment methodology**



Environmental Inspection Process

Observation

Checking

- Command generation check

- Annual Plan

Planned Inspection

Unplanned Inspection

- Complaints
- Industrial accidents
- Verification of administrative correspondence

Result of Inspection

Inspection Report

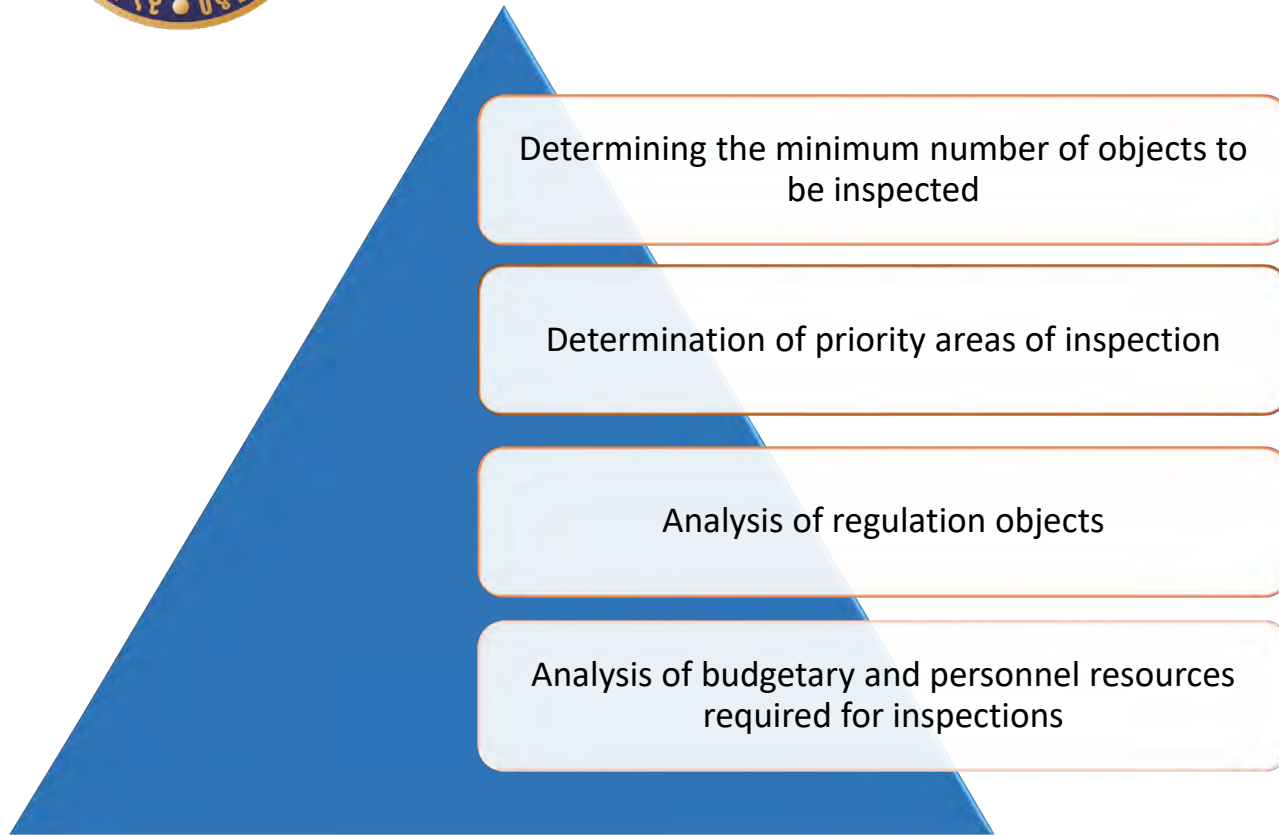
- No violation was detected

Administrative violation

Criminal law materials

- Damage to the environment

- Administrative correspondence



Challenge - Scheduling Inspections

Problem

- Establishment of clearer criteria for assessment of objects of regulation;
- Lack of information about the objects of regulation;
- High probability of unplanned inspections and complaints;
- Complexity of regulation objects;
- Use of complex checks, which increases the duration of the inspection;
- Lack of human resources and insufficient qualifications

Methodology for determining the priorities of planned inspections of regulated objects - Minister's Order No. 2-616, 03.07.2019



Challenge - Lack of inspection facilitation mechanisms

Ongoing activities -

- There is an internal electronic information system - "Base Inspector" (2007);
- The development of a new "Electronic Inspection Management System" based on a modern platform is in progress (2022-2023);
- "Electronic Forest Inspection Act and Report" is being developed (2023);
- "Electronic Refrigerant Management System" is being developed (2022)

Problems -

- There is no unified structure and design of inspection reports;
- Checklists should be developed for all types of activities;
- It is difficult to control the fulfillment of the obligations established by the administrative letter due to the absence of the corresponding electronic module.

Challenge - Improvement of timber control mechanisms

Problem

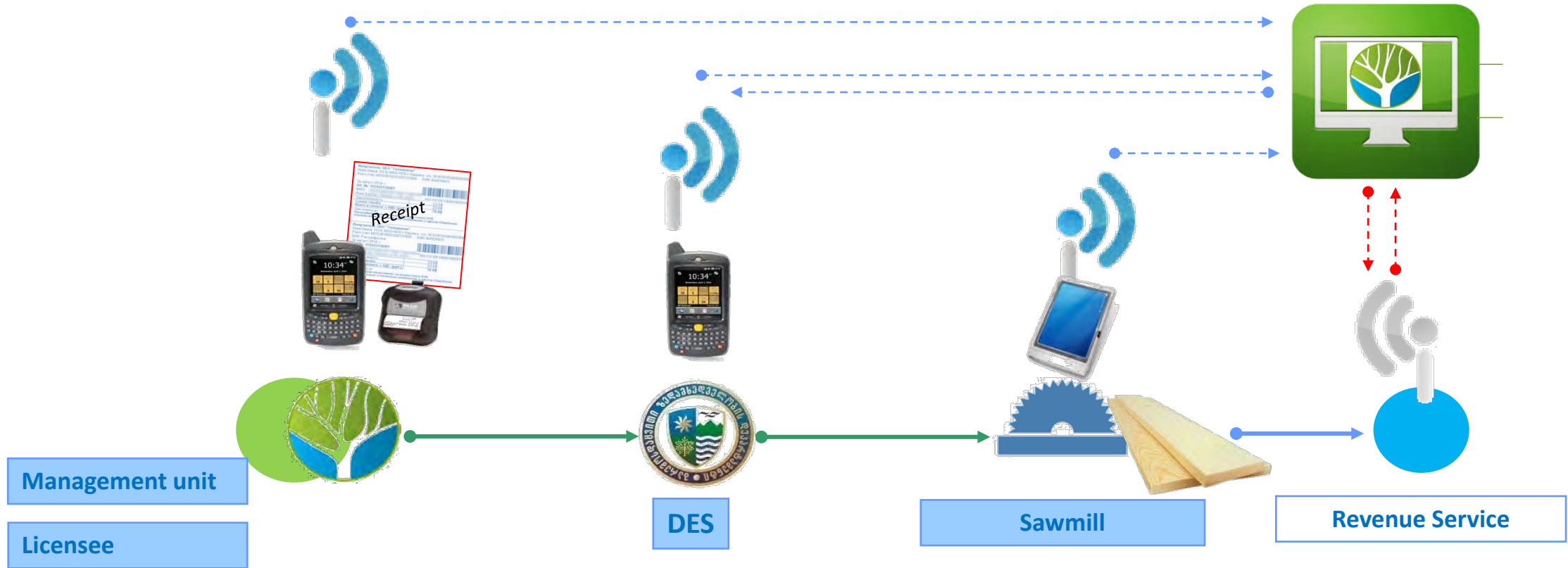
- Timber/primary processing product traceability mechanisms are imperfect;
- There is a high risk of repeated use of an illegally obtained product with documentation confirming legality

Solutions

1. **Integrating the electronic system of timber resource management with the electronic bill of lading system of the Revenue Service;**
2. **Implementation of a unified electronic accounting system for transportation of timber and primary processing products;**
3. **Implementation of the electronic document of timber origin**

Improved information transfer scheme

Electronic system of management of timber resources





Thank you for your attention!

The Department of Environmental Supervision of Georgia

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