

# Capacity Building



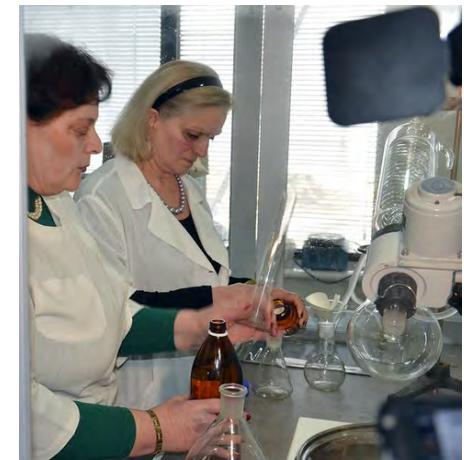
## Technical equipment of Urgent Response and Inspector Staff:

- Uniforms, shoulder cameras, field tablets, laptops, night vision binoculars and other equipment.



The car park was renewed

Express tools, laboratory



The offices of the territorial divisions were built and improved



With the support of GIZ, a training course was implemented for Urgent Response Division Staff and foresters:

2017. – 180 employee;  
2019. - 156 employee;  
2020. - 260 employee;  
2022. – 130 employee.

- Established new social guarantees of employees

# Transportation

- 102 Car (including off-road cars)
- 3 Motor boat – On the Black Sea;
- 9 Motor boat- On internal waterways



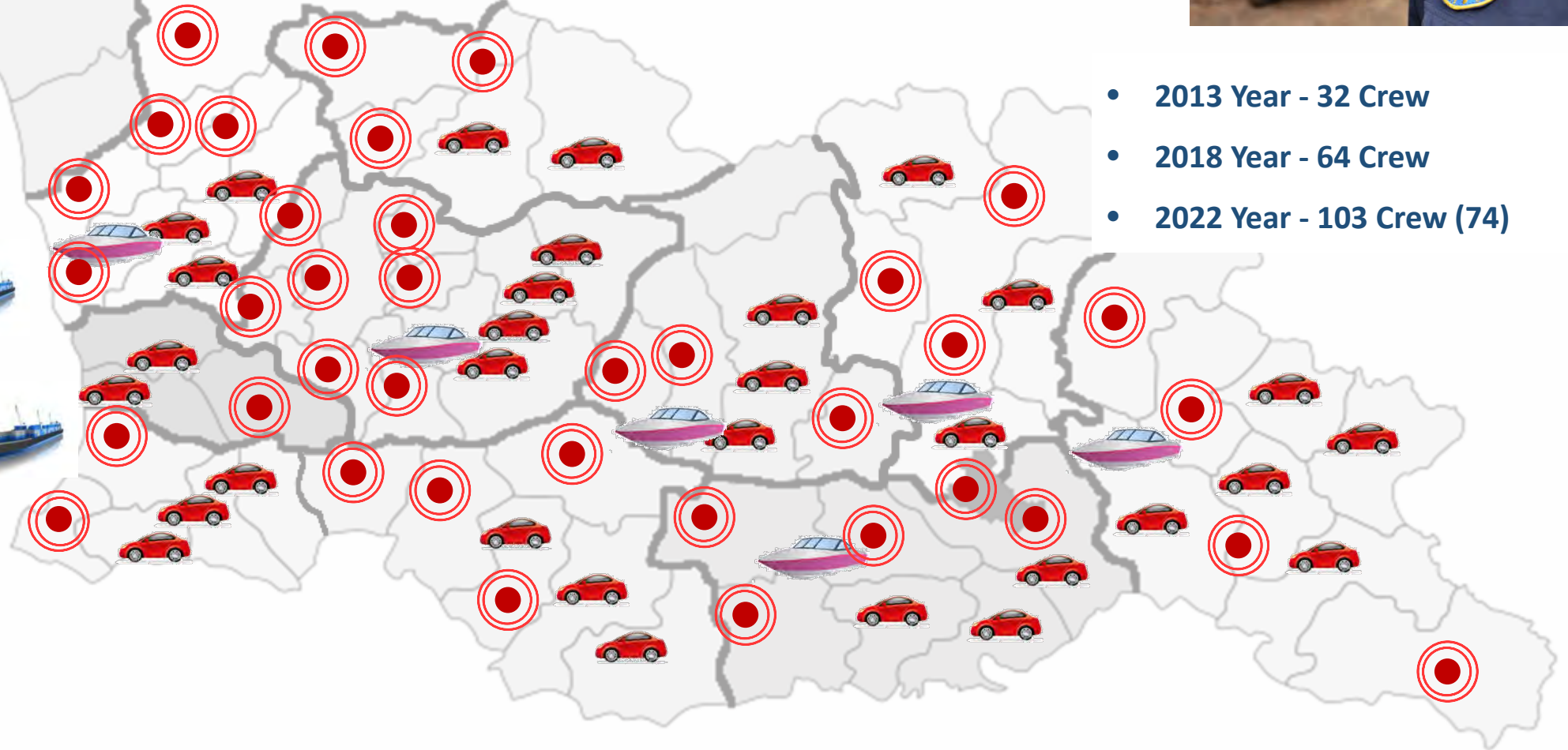


# Environmental Patrolling and Urgent Response Division Staff Members

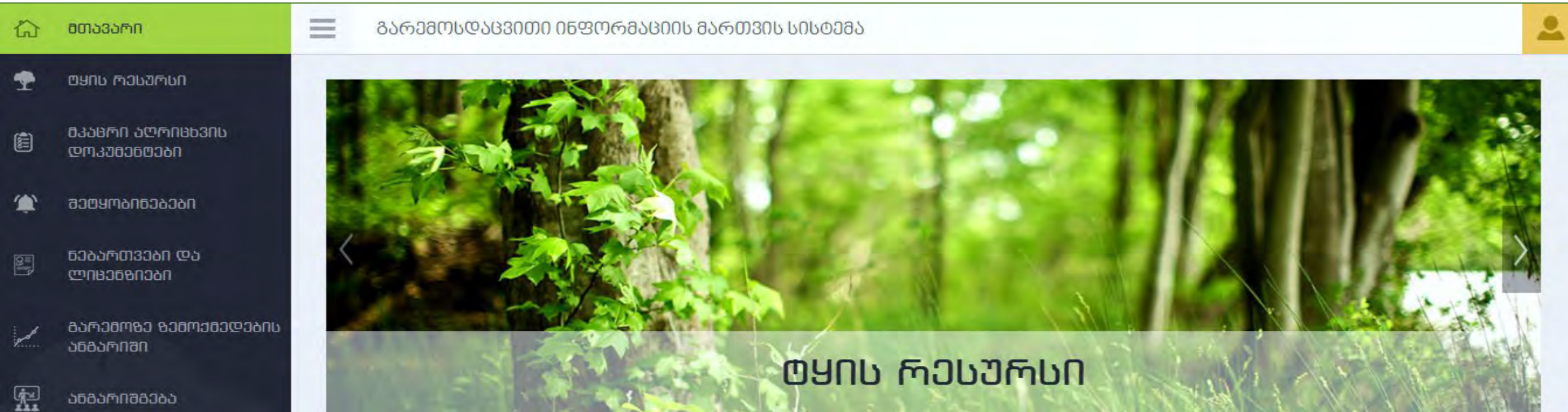


- 2013 Year - 32 Crew
- 2018 Year - 64 Crew
- 2022 Year - 103 Crew (74)

შავი ზღვა



# Electronic control mechanisms



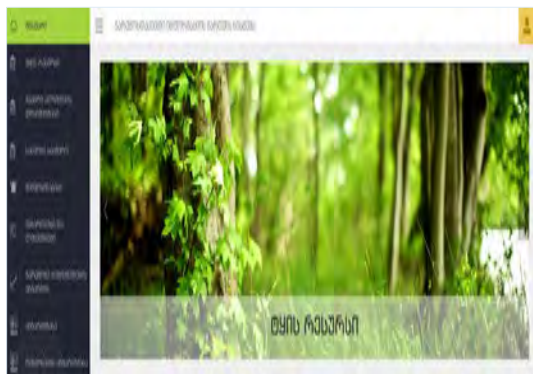
## Electronic system of management of timber resources

- Since 2011, timber production licensees have been electronically accounting for logging and uploading timber origin documents.

## Sawmill electronic management system

- Since 2013, sawmills are registered in the electronic system;
- Since 2016, log reception and processing accounting has been carried out online.
- Since 2017 - new modules have been introduced - "Product", "Product Removal", "Waste"

# Electronic control mechanisms



## Electronic system of management of timber resources

Holders of a special license for the production of timber carry out an accounting of felling and manufactured timber (12 licensees).

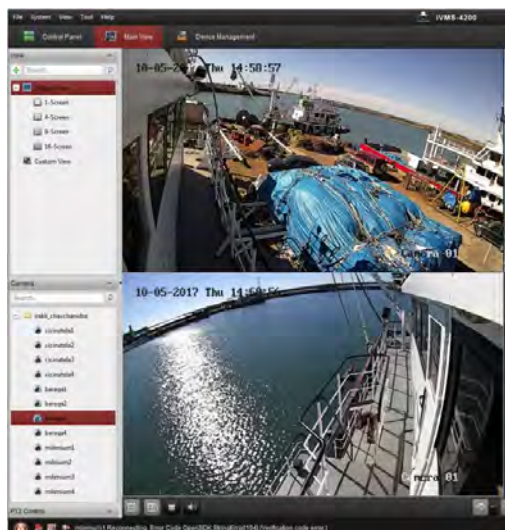
[www.emoe.gov.ge](http://www.emoe.gov.ge)

## Electronic system of sawmills

Sawmills for the primary processing of round timber carry out registration of reception and processing of round logs, reflection of the product obtained as a result of processing and registration of product removal (registered - 774; active - 355).

## Electronic module "Treasury code - 3033 on the payment of fees for the removal of migratory birds from the environment"

Hunters no longer have to submit a receipt for the fee, payment of the fee is controlled in the electronic system (more than 35,000 receipts were received this season)



## Electronic fishing management system

Holders of special fishing licenses and persons engaged in industrial fishing carry out electronic management of industrial fishing processes;

## Base "Inspector"

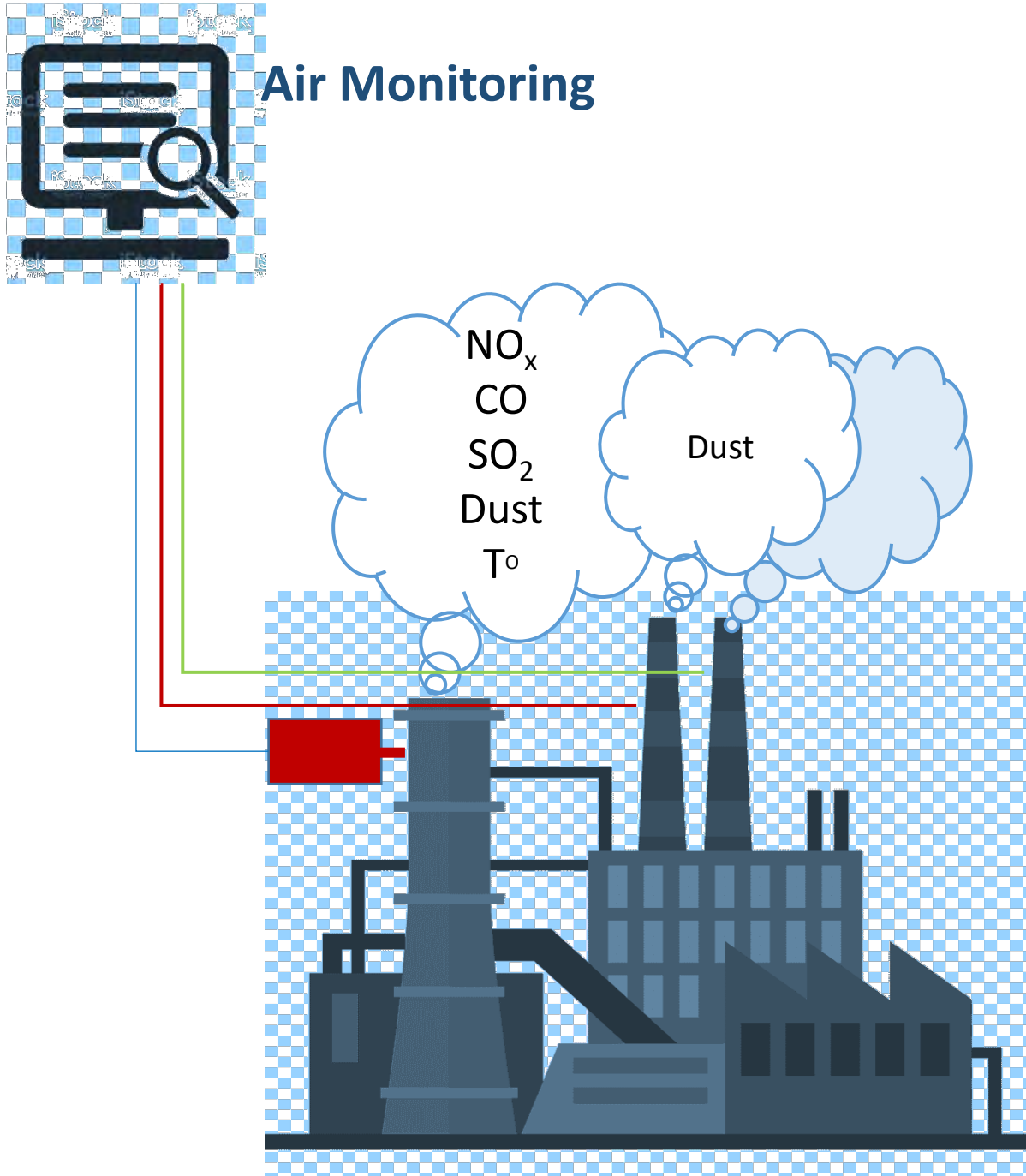
The internal official information system is used for the purpose of managing information about the objects of regulation, recording and systematizing violations.

## Satellite electronic monitoring system (VMS)

Continuous control of Georgian-flagged vessels engaged in fishing in the territorial sea and open sea under the jurisdiction of a foreign country.



## Air Monitoring

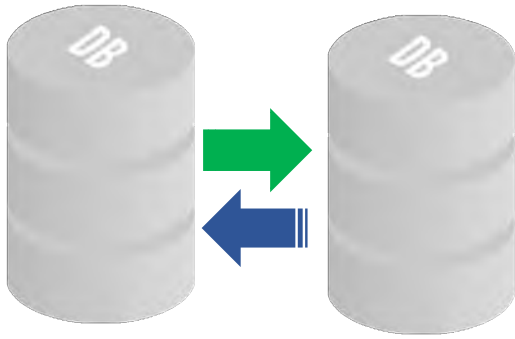


## Air Monitoring – Electronic system - 2021 from June 1

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

In the central storage of the system, the data is continuously received through the devices installed on the source (pipe) of the release of harmful substances.

- **The obligation concerns 94 large stationary facilities, 55 of them are operational.**



Implementation of electronic control mechanisms

### **Ongoing Activities:**

- Integrating the electronic system of timber resource management with the electronic bill of lading system of the Revenue Service;
- Electronic refrigerant management system;
- Electronic module of inspection risks

In order to promote entrepreneurs, the  
department operates:

Email address: [help@des.gov.ge](mailto:help@des.gov.ge)  
air[help@des.gov.ge](mailto:help@des.gov.ge)

SMS notification system

Hot line - 153





# Hot line 153



Message subject - 2021	quantity
• Production of an electronic log of a sawmill	820
• Ambient air pollution	423
• Violation of forest legislation	417
• Pollution of the environment with waste	381
• Smell	216
• Illegal fishing	174
• Violation of mining law	119
• Violation of animal protection legislation	77
• Illegal hunting	68
• Violation of water legislation	49
• Violation of soil legislation	25
• Electro-magnetic radiation	24
• Noise	22
• Complaint about the activity of the department	19
• Seal damage	18
• Illegal (without permits) activity	14
Total	2 866



## Challenges

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Legislative and institutional strengthening

# Challenge – Staff outflow

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## Reason -

- Absence of financial and career stimulation mechanisms
- Low salary rate
- Working in a stressful/risky environment
- Absence of mechanisms for attracting qualified personnel
- Procrastination of recruitment procedures

## Result -

- It is not possible to completely cover the operational areas
- Inspection of regulated objects and frequency of inspections are not fully ensured

## Needs - Strengthening of stimulation mechanisms

- Attracting experienced staff and reducing staff outflow
- Retention of qualified inspectors/specialists
- Increase in motivation





## Challenge - Based on the Association Agreement (AA), facilitating and ensuring the fulfillment of the obligations established by the legislation of Georgia

- Environmental Liability (**fully implemented in June 2022**)
- Forest Code (**Adopted**)
- About Aquaculture (**Adopted**)
- In the Ambient Air Protection Law, on Continuous Self-Monitoring Electronic Systems (**Adopted, effective June 1, 2021**)
- About industrial emissions (**to be initiated in the Parliament of Georgia**)
- About Biodiversity (**to be initiated in the Parliament**)
- Control of the dangers of large-scale accidents (**a draft law has been prepared**)
- Chemical Substances and Mixtures (**Law in progress**)
- Mining waste management (**a draft law has been prepared**);
- About Water (**to be initiated in the Parliament of Georgia**)
- About Hunting (**a draft law has been prepared**);
- Government decrees on "Extended Producer Responsibility" based on the Waste Management Code (**fully implemented in June 2022**)

### Needs -

**Institutional strengthening of environmental inspection and system of continuous improvement of qualifications:**

- Strengthening of regional units
- Increasing the number of inspectors
- Continuous training, including for new inspectors and familiarization with best practices



## Challenge - The need to implement other legal mechanisms of state control

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### Promotional measures

- Involvement of the Department of Environmental Supervision in the process of issuing permits (**consultations to define clearer conditions**);
- **Implementation of the electronic system of permits**, breakdown of permit conditions in it with reference to deadlines and integration into the electronic inspection system;
- **Development of an effective promotion program** that ensures business is informed of mandatory requirements, obligations established by administrative letters issued by the DES, and also provides feedback.

### Improvement of reporting system

- Development and implementation of unified, clearer standards of self-monitoring and reporting;
- **Implementation of the electronic reporting system**
  - ✓ for licensees of use of natural resources;
  - ✓ for environmental permit holders;



## Challenge - The need to implement other legal mechanisms of state control

### Continuing cooperation and receiving expert assistance in the following directions:

Implementation of integrated control of technical safety and environmental requirements of high-risk enterprises with the involvement of other control agencies

- clear record in sectoral laws;
- Interagency agreement on inspections;
- Implementation of the best practices of the system of certification of inspectors and implementation of joint trainings

### Result

- **High-risk enterprises will be checked in a complex manner;**
- **Administrative pressure will be reduced to a minimum;**
- **The risk of industrial accidents will decrease;**
- **Protection of population and environment will be guaranteed**





## Other needs

- Automation of messages received on the hotline;
  - Improving the methodology of inspection priorities and inspection risks and automating the planning process, which excludes the subjective approach as much as possible;
  - The perfect outfit:
    - Fully equipped with measuring, field and laboratory sampling devices;
    - provision of appropriate equipment and safety devices for the inspection of high-risk facilities;
  - Continuous qualification improvement and training of inspectors, need for qualified methodological expert assistance
- Provision of field tablets
  - Providing access to electronic systems:
    - electronic system of management of timber resources;
    - Revenue service electronic invoice system;
    - The system of administrative offenses of the Ministry of Internal Affairs
  - On-the-spot penalty software (instead of going to court)



Thank you for your attention!

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The Department of Environmental Supervision of Georgia

Hot line - 153

[info@des.gov.ge](mailto:info@des.gov.ge)

[www.des.gov.ge](http://www.des.gov.ge)