

# **Law of Georgia on Industrial Emissions**

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# EU-Georgia Association Agreement Deadlines

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**2018**

adoption of national legislation and designation of competent authority  
establishment of ELVs for new combustion plants

**2020**

identification of installations that require a permit  
implementation of an integrated permit system  
establishment of a compliance monitoring mechanism

**2026**

implementation of BAT conclusions  
establishment of ELVs for existing combustion plants  
preparation of plans to reduce emissions from existing plants

# **EU founded Twinning project 2017-2019**



**Draft Law On Industrial Emissions and draft by-laws:**

- **On special provisions for combustion plants**
- **On special provisions for waste incineration and co-incineration plants**
- **On conditions for installations and activities using organic solvents**

**Study tours**

**Trainings for the employees of the Ministry**

# The Purpose of the Law

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**The Law on Industrial Emissions was adopted by the Parliament of Georgia on June 29, 2023**

**Purpose** - to prevent, reduce and control emissions from polluting industrial activities to air, water and land, as well as to prevent the generation of waste

The main instrument regulating pollutant emissions from industrial installations

Envisages the **issuance of an integrated permit** for the activities provided in Annex I

Imposes **special requirements and ELVs on the basis of BAT** for the plants subject to the integrated permit

**Chapter I - General Provision**

**Chapter II - Issuance of the Integrated Permit**

**Chapter III - Monitoring and Control**

**Chapter IV - Administrative Offences**

**Chapter V - Transitional and Final Provisions**

**Annex I - Activities subject to integrated permit (Annex I - IED Directive)**

**Annex II - List of polluting substances (Annex II - IED Directive)**

**Annex III - Criteria for determining BATs (Annex III - IED Directive)**

# Competent Authorities



**Ministry of Environmental Protection and Agriculture**  
Implementation of state policy



**National Environmental Agency**  
Issuance of the integrated permit



**Environmental Supervision Department**  
Implementation of the state control



**Environmental Information and Education Centre**  
Access to information and public participation in the permit procedure

# Principles of the Law

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- Integrated Approach

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- Best Available Techniques (BAT)

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- Flexibility

4

- System of the Environmental Inspection

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- Public Participation

**Best Available Techniques (BAT)** - the most effective and advanced stage in the development of activities and their methods of operation, which allows for the establishment of integrated permit conditions to prevent and to reduce emissions and the impact on the environment as a whole.

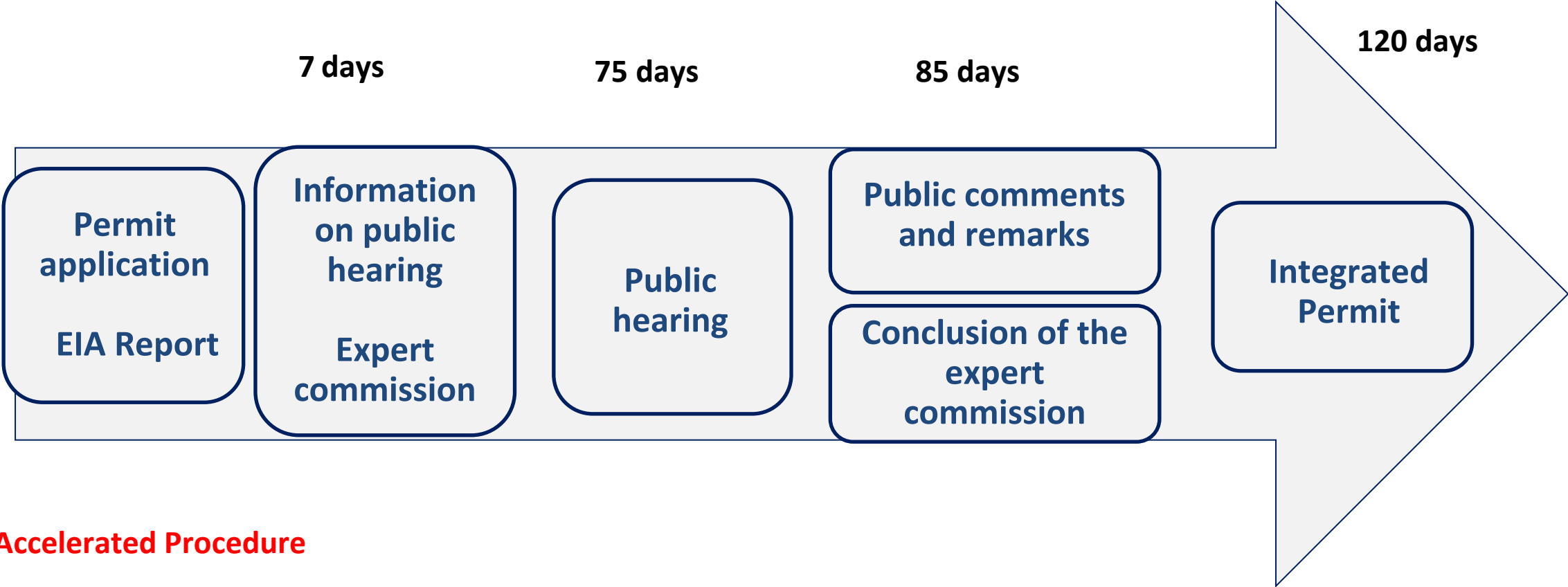
**In the absence of BAT conclusions, the criteria set out in Annex III shall apply.**

Agency shall review the permit conditions of the integrated permit **within 4 years** after the approval of a new decision on BAT conclusions.

When conclusions do not include ELVs, the Agency must ensure, through the conditions of the integrated permit, that the technology meets the level of environmental protection equivalent to the BATs described in the conclusions.



# Issuance of Integrated Permit



\* Accelerated Procedure

\* 7 days

\*47 days

\*57 days

\*80 days

## **Monitoring Requirements**

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The monitoring requirements shall (including measurement methodology, frequency, assessment procedure) be based on the BAT conclusions, if available.

The frequency of the periodic monitoring is determined by integrated permit.

Periodic monitoring for **groundwater** must be carried out **at least once every 5 years**, and for **soil** - **at least once every 10 years**, except for cases when such monitoring is based on a systematic assessment of the risk of contamination.

The results of emission monitoring submitted to the Agency are public and published on the official website.

## Administrative Offences

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### **Implementation of activities without an integrated permit**

Carrying out activities without an integrated permit - will result in a fine **from 25 000 to 30 000 GEL (approximately EUR 8900 to EUR 10700)**

### **Failure to comply with the conditions of the integrated permit**

Failure to comply with the terms of the integrated permit – will result in a fine **from 10 000 to 15000 GEL (approximately EUR 3600 to EUR 5400)**

# Entry into Force

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**Planned activities provided in Annex I of the Law**, as well as incineration and co-incineration plants, are subject to an integrated permit **from September 1, 2026**;

**Existing activities provided in Annex I** require obtaining an integrated permit, according to the following deadlines:

- Energy production - **until March 1, 2029**
- Production and processing of metals - **until September 1, 2029**
- Processing of mineral raw materials - **until March 1, 2030**
- Chemical industry - **until September 1, 2030**
- Waste management, incineration and co-incineration plants - **until March 1, 2031**
- Other types of activity - **until September 1, 2031**

**By 1 September 2025, the GoG shall adopt the following bylaws:**

- on combustion plants
- on waste incineration and co-incineration plants
- on installations and activities using organic solvents
- BAT conclusions

**By 1 January 2026, the Minister shall issue the following orders:**

- on templates for integrated permit application and for integrated permit
- on risk assessment methodology for planning inspections

## EU Project

# Support to Environmental Protection and fight against Climate Change in Georgia

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Period of implementation: 06.06.2022 - 05.06.2024

The overall objective of the project is to assist the GoG to deepen its integration with the EU in line with the priorities set out in the Association Agreement.

Activities (industrial emissions):

- **Translation of Best Available Techniques Conclusions**
- **BAT assessment of industrial companies**
- **Training on industrial emissions legislation and BAT**



ევროკავშირი  
საქართველოსთვის  
The European Union for Georgia



### 2023

**5 BAT Conclusions already translated into Georgian for:**

- Large Combustion Plants
- Production of Cement, Lime and Magnesium Oxide
- Waste Incineration
- Iron and Steel Production
- Intensive Rearing of Poultry or Pigs

### 2024

**Assessment of industrial companies for BAT compliance:**

- Cement production
- Waste Co-incineration
- Poultry sector
- Iron and Steel Production
- Sulfuric acid production

**Training for permit writers and environmental inspectors**



# **New Project - Air Quality for Better Citizen's Health**

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**Period of implementation: 2023-2027**

**The Action will enhance regulatory capacities of the GoG through supporting implementation of the Law on Industrial Emissions that will include:**

- **elaboration and support to the adoption of technical regulations on BAT**
- **a study tour on BAT incentives, including concrete proposals and their promotion**
- **implementation of a pilot project on BAT on a private sector cost-sharing basis**
- **capacity building of MEPA and industry representatives on BAT**



**Thank You For Your Attention**