



**SCREENING CHAPTER 27
ENVIRONMENT**

**AGENDA ITEM:
DANGEROUS SUBSTANCE DISCHARGED
INTO THE AQUATIC ENVIROMENT**

Directive 76/464/EEC

Directive 86/280/EEC

Directive 82/176/EEC

Directive 83/513/EEC

Directive 84/491/EEC

Directive 84/156/EEC

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CONTENT

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LEGISLATIVE FRAMEWORK

The Council Directive 76/464/EEC of 4 May 1976 has been transposed to the Turkish Legislation by the By-law on Control of Pollution by Dangerous Substances in Water and its Environment, which was published in the Official Gazette No. 26005 dated 26 November 2005.



MAIN PARTS OF THE BY-LAW

1. Section : Aim, Scope, Legal Basis and Definitions
2. Section : General Provisions
3. Section : Establishing Programs
4. Section : Methods and Principles on Discharge
5. Section : Monitoring, Inspection and Enforcement
6. Section : Establishing Inventory and Reporting
7. Section : Annexes



ANNEXES

Annex-I: Heavily Dangerous Substances and Special Provisions

Annex-II: Less Dangerous Substances

Annex-III: Discharge Permit Application Form for Dangerous Substances

Annex-IV: Discharge Control Form for Dangerous Substances

Annex-V: Discharge Permit Form for Dangerous Substance



Aim

Defining the pollution arising from the dangerous substances in water and its environment to prevent and progressively reduce pollution



Scope

- Defining dangerous substances which cause pollution in surface waters, estuary waters and territorial waters
- Establishing pollution reduction programs
- Monitoring and preventing pollution
- Establishing inventory of dangerous substances discharged to water
- Setting out emission limit values and water quality objectives



COMPETENT AUTHORITY

- Ministry of Environment and Forestry (MoEF)
- Ministry of Agriculture and Rural Affairs
- Municipalities



ARTICLES OF THE BY-LAW

Pollution Reduction Programs

- Principles of progressive reduction of pollution and protecting waters from pollution caused by dangerous substances (Article 5)
- Establishment of pollution reduction programs and the principles for the drawing up these programs for substances defined in Annex II (Article 6 and Article 7)
- Establishment of special programs for substances defined in Annex I (Article 8)



ARTICLES OF THE BY-LAW (CONT'D)

Procedures and Principles on Discharges

- Both natural and legal persons have to obtain “connection to sewers quality control permit form” from municipalities when the dangerous substances are discharged to sewers (Article 10)
- Both natural and legal persons have to obtain “dangerous substances discharge permit form” from relevant authorities when the dangerous substances are discharged to receiving environment (Article 11)



ARTICLES OF THE BY-LAW (CONT'D)

Monitoring, Inspection and Enforcement

- Monitoring, inspection and enforcement have been defined in accordance with the Article 12 and Article 13
 - Monitoring studies have been carried out by the Ministry of Environment and Forestry on project basis
 - Quality monitoring has been done by the General Directorate of State Hydraulic Works and Ministry of Agricultural and Rural Affairs in several points according to their respective Laws



ARTICLES OF THE BY-LAW (CONT'D)

Establishing Inventory and Reporting

- Principles relevant carrying out inventory and reporting of dangerous substances are defined (Articles 14 and 15)
- The procedures and principles for reporting to the Ministry of Environment and Forestry have been defined (Article 15)



IMPLEMENTATION OF THE BY-LAW

Implementations have been defined in accordance with the Provisional Articles 1, 2 and 3

- Inventory of all discharges of dangerous substances to waters and sewers shall be established within 3 years after the entry into force of the By-law (Provisional Article 1). Technical studies are in progress
- A National Monitoring Network shall be established within 5 years after the entry into force of the By-law (Provisional Article 2)



IMPLEMENTATION OF THE BY-LAW (CONT'D)

- Pollution reduction programs and special programs shall be established in accordance with the Article 5 and Article 7 within 7 years after the entry into force of the By-law (Provisional Article 3)



CHALLENGES

- Investment requirements
- Strengthening of administrative capacity



THANK YOU FOR YOUR ATTENTION