



**SCREENING CHAPTER 27  
ENVIRONMENT**

**AGENDA ITEM: BATHING WATER QUALITY  
Directive 76/160/EEC**

**Country Session: The Republic of TURKEY  
29 May - 02 June 2006**



## CONTENT

- Relevant Legislation
- Competent Authorities
- Investment Requirements
- Studies and Progress



## RELEVANT LEGISLATION

- Law on Environment
- Public Hygiene Law
- By-law on Bathing Water Quality
- By-law on Water Pollution Control



## RELEVANT LEGISLATION (CONT'D)

### **By-law on Bathing Water Quality**

(Entered into force on 09.01.2006 by the Ministry of Environment and Forestry)

#### **Objectives**

- Protect human health and environment
- Determine the bathing and recreational waters' quality standards
- Prevent the pollution



## RELEVANT LEGISLATION (CONT'D)

### By-law on Bathing Water Quality

#### Scope

- Waters used for bathing and recreational purposes (swimming pools and water used for public health are not included)
- Determining technical and administrative principles
- Criteria for monitoring, inspection and reporting system



## RELEVANT LEGISLATION (CONT'D)

### By-law on Bathing Water Quality

- Purpose, scope, basis and definitions (Articles 1, 2, 3 and 4)
- Principles to protect bathing water (Article 5)
- Criteria for quality standards (Article 6)
- Principles and methodology for sampling and analysing procedures, evaluation of sampling results (Articles 7, 9, 10 and 11)





## RELEVANT LEGISLATION (CONT'D)

### By-law on Bathing Water Quality

- Measures to ensure bathing waters quality standards (Article 8)
- Exemptions (Article 12)
- Monitoring, inspection, reporting and enforcement systems (Articles 13, 14, 15 and 16)
- Enforcement and implementation (Articles 17 and 18)
- Quality requirements for bathing waters (Annex I)



## RELEVANT LEGISLATION (CONT'D)

### Policies and Principles (Articles 5, 6 and 8)

- Prevention of untreated wastewater discharge
- Ensuring the bathing water quality standards
- Prohibition of all kinds of waste disposal
- Discharge permission
- Compliance with the limit values
- Performing monitoring





## RELEVANT LEGISLATION (CONT'D)

### Quality parameters

- Microbiological parameters
- Physical-chemical parameters
- Other substances causing pollution



## COMPETENT AUTHORITIES

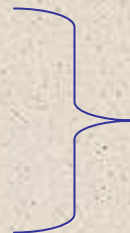
### Monitoring

Ministry of Health



Public Hygiene Law

Ministry of Environment  
and Forestry



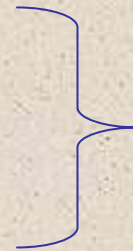
Law on Environment  
By-law on Bathing Water  
Quality



## COMPETENT AUTHORITIES (CONT'D)

### Inspection

Ministry of Environment  
and Forestry



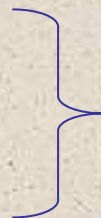
Law on Environment  
By-law on Bathing Water  
Quality



## COMPETENT AUTHORITIES (CONT'D)

### Enforcement

Ministry of Environment  
and Forestry



Law on Environment

or

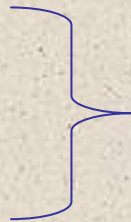
by the institutions and competent entities to which the inspection authority is delegated.



## COMPETENT AUTHORITIES (CONT'D)

### Permission

Governorships



Law on Environment

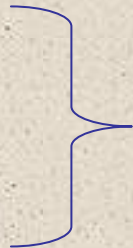
By-law on Bathing Water  
Quality





## INVESTMENT REQUIREMENTS

Investment  
requirements



Urban wastewater treatment +  
Disinfection facilities and sea  
outfalls



## INVESTMENT REQUIREMENTS (CONT'D)

### Types of Costs Incurred to Implement the Bathing Water Directive

#### Initial set-up costs

- Establishment of laboratory facilities where necessary
- Identification of bathing waters
- Sampling and analysis to achieve compliance



## INVESTMENT REQUIREMENTS (CONT'D)

### Capital expenditure

- Strengthening laboratory capacities where necessary
- Construction of infrastructure as part of improvement programme



## INVESTMENT REQUIREMENTS (CONT'D)

### Operational Costs

- Annual sampling and monitoring programme
- Annual operating costs of infrastructure
- Administrative costs including reporting, informing public



## STUDIES AND PROGRESS

- Twinning Project on Strengthening the Ministry of Health to Harmonise and Implement Legislation in the Field of Water for Public Health Protection (Project activities take into consideration the new Bathing Water Directive)
- Project on Institutional Building and Access to Environmental Information
- Blue Flag Programmes





***Thank you for your attention***