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

Country Session: The Republic of TURKEY
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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
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