



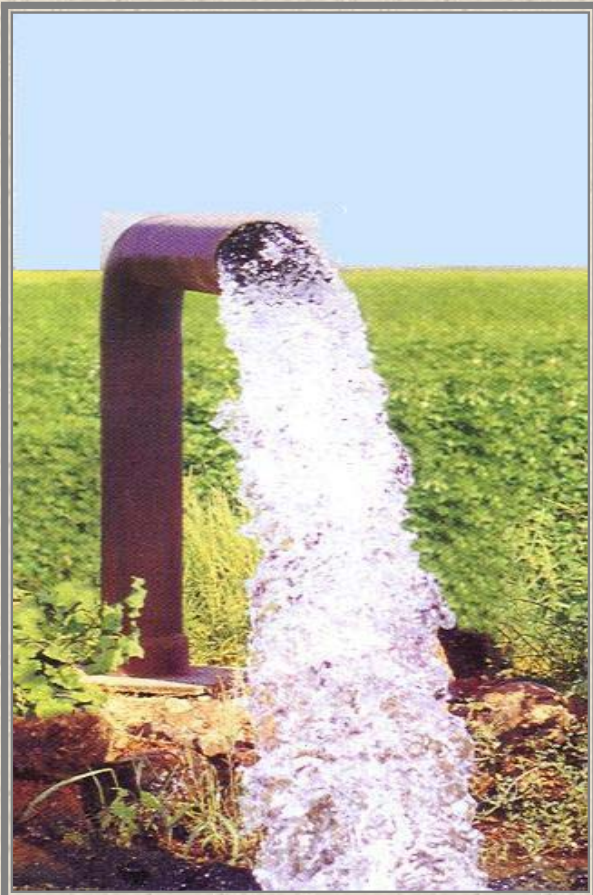
**SCREENING CHAPTER 27
ENVIRONMENT**

**AGENDA ITEM: GROUNDWATER
Directive 80/68/EEC**

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

CONTENT

- **Legislative Framework**
- **Competent Authorities (CA)**
- **Responsibilities of CAs**
- **Ongoing Technical Studies**





LEGISLATIVE FRAMEWORK

Law No. 6200 on the Organization and Duties of the General Directorate of State Hydraulic Works (DSI)

Aims:

- prevention of damages caused by surface water and groundwater
- utilization of water resources for multiple purposes.



LEGISLATIVE FRAMEWORK (CONT'D)

Law No. 167 on Groundwater

Scope:

- Control and ownership of the State.
- Execution of the provisions of this law by DSI on behalf of the State.



LEGISLATIVE FRAMEWORK (CONT'D)

Based on the Law on Groundwater

- Regulation on Groundwater
- Technical By-law on Groundwater

Scope:

Technical details



LEGISLATIVE FRAMEWORK (CONT'D)

Law No. 1053 on Potable, Utility and Industrial Water Supply in Ankara, Istanbul and Cities with a Population Over One Hundred Thousand

Scope:

- responsibilities for supplying domestic and industrial water for the cities with a population over 100,000



LEGISLATIVE FRAMEWORK (CONT'D)

Law No: 4856 on Establishment and Duties of Ministry of Environment and Forestry (MoEF)

Aims

- environmental protection
- prevention of environmental pollution
- taking required measures

LEGISLATIVE FRAMEWORK (CONT'D)

Law No.2872 on Environment as amended by Law No. 5491

Scope:

- the general principles for environmental protection and prevention of pollution
- the measures and prohibitions related to environmental protection
- administrative penalty (polluter pays)



LEGISLATIVE FRAMEWORK (CONT'D)

By-Law on Water Pollution Control

Scope:

- legal and technical issues for prevention of water pollution in accordance with principle of sustainable development.
- prohibitions and regulations related to groundwater pollution



LEGISLATIVE FRAMEWORK (CONT'D)

Law No. 5216 on Metropolitan Municipalities

Responsibility:

- Ensuring protection of water basin in accordance with sustainable development



LEGISLATIVE FRAMEWORK (CONT'D)

Law No. 2560 on Establishment and Duties of General Directorate of Istanbul Water and Sewage Administration

Defines responsibilities of all metropolitan municipalities:

Taking legal, technical and administrative measures for prevention of

- Groundwater pollution
- Decreasing of groundwater quantity.



COMPETENT AUTHORITIES

- DSI
- MoEF
- Metropolitan Municipalities
(Water and Sewage Administrations)

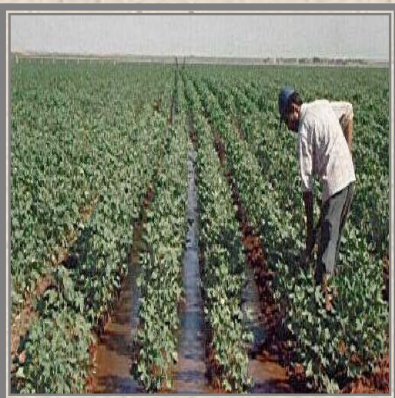
RESPONSIBILITIES of DSI

Water Resources Management

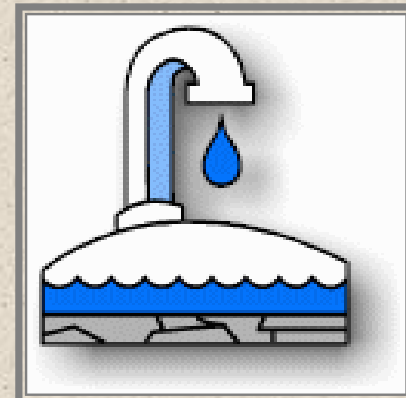
- investigation
- planning
- design
- construction
- operation



RESPONSIBILITIES of DSI



agriculture



water supply



hydroelectric energy



environment



RESPONSIBILITIES of DSI RELATED to GROUNDWATER

The investigation, allocation, usage, protection and registration of the groundwater are within the responsibilities of DSI on behalf of the State according to the Law No.167 on Groundwater.

- Groundwater operation areas
- Groundwater licenses-allocation
- Registerion
- Administrative penalty



RESPONSIBILITIES of MoEF on GROUNDWATER

For protection the surface water, groundwater, sea and soil and prevention pollution

- determine targets, principles and polluting factors and ensure implementation
- take or ensure necessary measures
- determine necessary technologies
- set out the specifications of the facilities



ONGOING TECHNICAL STUDIES

A technical working group was established with the participation of relevant institutions with a view to work on the legislative and implementation aspects of the Council Directive 80/68/EEC.



ONGOING TECHNICAL STUDIES

Technical studies are carried out under the “Strengthening the Capacity for Sustainable Groundwater Management in Turkey” project (PPA05/TR/7/8) to be supported by the Netherlands Government between 2006-2008. The project aims to assist Turkey in the transposition and implementation of the Directive 80/68/EEC, new Draft Groundwater Directive and relevant articles of the Directive 2000/60/EEC.

The project is expected to provide

- assessment of the current tasks and responsibilities related to groundwater management
- determination of gaps and overlap



Thank you for your attention