



**SCREENING CHAPTER 27
ENVIRONMENT**

AGENDA ITEM: LCP Directive (2001/80/EC)

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



CONTENT

- National Legislation and Institutions involved
- Corresponding Provisions of National Legislation
- Studies and progress
- Challenges



NATIONAL LEGISLATION AND INSTITUTIONS INVOLVED

- Law No.2872 on Environment (as amended by Law No.5491)
- Law No.4856 on Duties, Competences and Responsibilities of the Ministry of Environment and Forestry
- By-law on Industrial Air Pollution Control (IAPC)
- By-law on Start-up and Operation Licenses of Workplaces (SOLW)



NATIONAL LEGISLATION AND INSTITUTIONS INVOLVED (CONT'D)

Competent Authorities:

- Ministry of Environment and Forestry (MoEF)
- Governorships (Provincial Directorates)
- Metropolitan Municipalities
- Municipalities
- Special Provincial Administrations



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION

Competent authorities

- **MoEF and Governorships** as competent authorities according to the Law on Environment, the Law on Duties, Competences and Responsibilities of MoEF and the By-law on Industrial Air Pollution Control.
- **Metropolitan Municipalities, Municipalities and Special Provincial Administrations** as competent authorities for licensing according to the By-law for Start-up and Operation Licenses of Workplaces.



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

Defining and classifying LCPs

- By-law on Industrial Air Pollution Control
 - Article 5 (Definitions)
 - Article 43 Paragraph A (Emission limit values for 8 sub-headings)
 - Additional parameters beside those mentioned in the Directive



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

Requirements for the Operation of LCPs

- By-law on Industrial Air Pollution Control
 - Annex III- List of Activities subject to emission permit
 - Article 43. Emission limit values for highly air polluting installations (ELV's are stated in normal conditions dry base, with reference O₂ volumetric percentage of waste gas; references being same as the Directive)
 - For Gas Turbines, Article 43-A.8 complies with the Directive
- By-law on Start-up and Operation Licenses of Workplaces identifies operating Licenses for unsanitary establishments.



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

Monitoring emissions

- **By-Law On Industrial Air Pollution Control**
 - **Article 41** describes periodic and continuous measurements, when they are required, principles to be used and reporting of the emissions.
 - **Article 43 Paragraph A** requires operators to monitor certain parameters depending on the type of fuel and heat input of the combustion plants.



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

Inspection and enforcement

- **By-Law on Industrial Air Pollution Control**
 - **Article 15** lays down the requirements for the update of the information corresponding the permit conditions and describes principles and periods of measurements, standards to be followed and reporting obligations.
 - **Article 41** defines principles of periodic and continuous measurements, when they are required and reporting of the emissions.
 - **Article 38** describes the principles of inspection and responsibilities of both competent authorities and operators.



STUDIES AND PROGRESS

- Technical studies including preparation of strategy documents to increase institutional capacity at national, regional and local level are in progress.
- Technical studies on this Directive were initiated in 2004 with the EU funded Twinning project on Air Quality, which covers assistance in capacity building for the MoEF.



STUDIES AND PROGRESS (CONT'D)

Institutional capacity

- EU Twinning Project
 - Inventory of plants covered
 - Informing related parties
 - Draft text for transposition
 - Air quality protection articles incorporated in the amendment of Environmental Law
 - Consultation of draft text with related parties
 - Strategy for implementation of the Directive
 - Consensus among stakeholders on the strategy



CHALLENGES

- High investment costs
- Strengthening institutional, technical and enforcement capacities of relevant authorities.



Thank you for your attention