



SCREENING CHAPTER 27 ENVIRONMENT

AGENDA ITEM: VOC DIRECTIVE (2004/42)

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



CONTENT

- National Legislation & Institutions involved
- Corresponding Provisions of National Legislation
- Public Participation Process
- Challenges



NATIONAL LEGISLATION AND INSTITUTIONS INVOLVED

National Legislation

- Law No.2872 on Environment (as amended by the 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)

Competent Authorities:

- Ministry of Environment and Forestry (MoEF)
- Governorships



NATIONAL LEGISLATION AND INSTITUTIONS INVOLVED (CONT'D)

National Legislation

- Law No. 5393 on Municipalities
- Law No. 5216 on Metropolitan Municipalities
- Law No. 5302 on Special Provincial Administrations
- By-law on Start-up and Operation Licenses of Workplaces

Competent Authorities

Metropolitan Municipalities, Municipalities, Special Provincial Administrations



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION

By-Law on Industrial Air Pollution Control;

Installations are identified in:

- Annex III, Paragraph 5 which lists the activities subject to emission permit
- Article 43.21 defines conditions for permit, requires either use of paints with low or no organic solvent content, or installation of stack gas cleaning systems



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

By-law on Industrial Air Pollution Control includes control of VOCs in a wide extent, via permitting mechanism and ELVs

- In Article 43.21, activity-specific ELV's, operational requirements to be fulfilled by the operators, other conditions and precautions are defined.
- In Article 39, VOCs are handled in three groups, ELVs varying with the group of substances according to their potential impacts on environment.
- Article 39 describes limit values in case certain substances such as toxic, carcinogenic or persistent pollutants are involved or emitted in the process.



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

- Article 40 prescribes monitoring of air quality in the plant impact area and estimation of plant's contribution to the local air pollution when needed
- Article 8 lays down the procedures and conditions to be fulfilled in pre-permitting of the new installations covered

CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

- **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 38** describes the principles of inspection and responsibilities of both competent authorities and operators.
- **Article 41** defines principles of periodic and continuous measurements, when they are required and reporting of the emissions.



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

By-law on Start-up and Operation Licenses of Workplaces (SOLW);

- Article 4 (Definitions)
- Article 6 (Start-up and operation)
- Annex II (List of unsanitary installations)



CORRESPONDING PROVISIONS OF NATIONAL LEGISLATION (CONT'D)

By-Law on Control of Hazardous Chemicals and Products (as amended by By-Law on Hazardous Chemicals) regulates hazardous chemicals and products and designates principles for labelling of the chemicals covered.



PUBLIC PARTICIPATION PROCESS

- Article 8 of the IAPC describes pre-permitting procedure and public participation process including:
 - Conditions of permit open to public view and
 - Review process for public.
- The Law No. 4982 on the Right of Access to Information draws the framework for public access to information.



CHALLENGES

- **Transposition:**
 - Preparation of a legislative regulation that complies fully with this Directive, accounting the VOC Directive (99/13/EC)

- **Implementation:**
 - Preparation of an inventory of the installations covered
 - Meeting the requirements of the Directive for existing installations, especially small enterprises, due to high investment costs

- **Institutional restructuring:**
 - Establishing an effective permitting, monitoring and inspection system



Thank you for your attention