

SCREENING CHAPTER 27
ENVIRONMENT
AGENDA ITEM: 99/13 VOC Directive



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AGENDA ITEM: VOC DIRECTIVE 99/13/EC

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





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CONTENT

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



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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



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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





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NATIONAL LEGISLATION AND INSTITUTIONS INVOLVED (CONT'D)

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

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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 ELVs are defined (mg /Nm³ expressed in Hydrocarbons)
- 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



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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



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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.



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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 2 (List of unsanitary installations)



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PROHIBITIONS

Use of AZO-based paint materials are banned in leather, textile and clothing industries, because of carcinogenic character, (Circular No. 15488-29.12.1994 by Ministry of Health).

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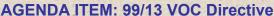
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PUBLIC PARTICIPATION PROCESS

- 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

- Implementation:
 - Preparation of an inventory of the installations
 - 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



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Thank you for your attention

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