



SCREENING CHAPTER 27  
ENVIRONMENT

**AGENDA ITEM: EXPERIMENTAL ANIMALS**

**Directive 86/609/EEC**

**Directive 2003/65/EC**

Country Session: The Republic of TURKEY  
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## CONTENT

- **Corresponding National Legislation**
- **Competent Authorities**
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## CORRESPONDING NATIONAL LEGISLATION

- Law No. 3285 on Animal Health Control
- Law No. 5199 on Animal Protection
- By-law on the Procedures and Principles for the Protection of Animals Used for Experimental or Other Scientific Purposes, Breeding Establishments for Experimental Animals and the Establishment, Operation and Inspection of Laboratories Performing the Experiments



## COMPETENT AUTHORITIES

- **The Ministry of Agriculture and Rural Affairs (MARA)**

Issuance of permissions for establishment and work permits for breeding, supplying and user establishments of experimental animals and the execution of all related procedures

- **The Ministry of Environment and Forestry (MoEF)**

Establishment of Ethics Commissions and determination of their operation principles and procedures



## IMPLEMENTATION

### **Granting of Permission for Establishment and Work Permit for Breeding, Supplying and User Establishments**

- Plans and projects of the establishments are inspected and on-site inspections of the establishments are carried out by a commission appointed by MARA.
- Establishments determined to meet technical and hygienic conditions are granted permission for establishment and work permit.





## **IMPLEMENTATION (CONT'D)**

### **Activities Where Animals May Be Used for Experimental and Other Scientific Purposes**

- Prevention, diagnosis and treatment of diseases and health-related abnormalities in humans, animals and plants
- Research on the production, safety, effectiveness, quality and side effects of drugs, substances, products or clinical applications used in humans, animals and plants
- Research on the physiology of humans, animals or plants
- Activities on environmental protection and environmental pollution
- Training and education, Scientific and Forensic research



## **IMPLEMENTATION (CONT'D)**

### **Animal Welfare Criteria on the General Care and Housing Conditions of Experimental Animals**

- **Physiological requirements**
- **Appropriate living conditions and space**
- **Daily checks of the health condition of animals and places where they are kept**
- **Regular control of the well-being and health condition of animals**
- **Elimination of pain, suffering, and other avoidable harmful situations**
- **Amelioration of all conditions determined to be potentially harmful to animals in the shortest time possible**



## IMPLEMENTATION (CONT'D)

### The Application of Processes on Experimental Animals

- Provided that another scientifically satisfactory, reasonable and practical method is available, animals should not be used.
- Methods which require the minimum number of animals, cause the least pain, suffering or lasting harm shall be selected.
- General or local anaesthesia or other pain-relieving treatment shall be applied to the animal during all processes involving pain or suffering.
- An animal which has been subject to severe pain during or after the process applied and which has not yet been restored to its normal health condition cannot be re-used for a new process.
- Unless a scientific obligation exists, no animal can be used in more than one major surgical intervention.





## **IMPLEMENTATION (CONT'D)**

### **Responsibilities of Breeding and Supplying Establishments of Experimental Animals**

- Supporting at least two researches involving the use of experimental animals
- Supporting at least one study involving alternative approaches to experimental animals
- Conducting at least one activity so as to inform the public on reasons for using animals in experiments



## IMPLEMENTATION (CONT'D)

### Conditions for user establishments of experimental animals

- The minimum number of animals shall be used for the purpose of obtaining scientifically satisfactory results.
- Arrangements shall be made to have installations and equipment that do not cause pain, suffering, or lasting harm.
- The animals used are to be purchased from breeding or supplying establishments of experimental animals.
- Endangered / protected species shall not be used in experimental research.
- Establishments must provide information regarding the processes they carry out on the experimental animals to MARA.
- It is obligatory for these establishments to employ at least one veterinarian, on the basis of the number of animals to be used.



## IMPLEMENTATION (CONT'D)

### The Use of Animals for Training and Education

Bodies and establishments shall allow the performance of scientific experiments by means of Ethics Commissions to be formed within their own structure.

- The veterinarian shall arrange and check the processes applied to the animals.
- Animals shall be used for training and educational purposes, only if this is by all means necessary.
- Personnel responsible for training and education shall have sufficient knowledge and experience.



## IMPLEMENTATION (CONT'D)

### Obtaining Information From Establishments

- Establishments are responsible for the annual submission of the following documents to MARA.
  - A list of the apparatus/equipment used in the facility/laboratory
  - A list of all personnel employed at the facility/laboratory
  - A list of the species, genus and numbers of animals bred
  - A list of the species, genus, origin, destination, numbers and purpose of use of supplied, bred and sold and used experimental animals
  - A list of methods alternative to experimental animals and their results
  - A list of activities performed for public information





## IMPLEMENTATION (CONT'D)

### Inspection

All breeding, supplying and user bodies and establishments of experimental animals are inspected at least twice a year by:

- The central competent authority
- Provincial Agricultural Directorates of MARA
- Veterinary Control and Research Institutes



## IMPLEMENTATION (CONT'D) Penal Provisions

Work permits are annulled in case:

- Establishments fail to meet or achieve the requirements and responsibilities stated in the relevant Implementing Regulation
- Disagreements determined during inspections are not settled despite warnings
- A new responsible facility manager has not been appointed within one month of the departure of the present responsible manager
- Modifications are made at the facilities without the permission of MARA although a work permit in view of the projects has previously been acquired from MARA in accordance with the provisions of the relevant Regulation, and where the practices being carried out are found to be inappropriate by MARA.



## ETHICS COMMISSIONS

Pursuant to Law No. 5199 on Animal Protection, legislation to be issued by the Ministry of Environment and Forestry on the establishment of ethics commissions and their principles and procedures of operation has been prepared and submitted to the Prime Ministry.



**Thank you for your attention**