

Directive 2010/63/EU of the European Parliament and of the
Council of 22 September 2010 on the protection of animals
used for scientific purposes (Text with EEA relevance)

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ANNEX I

LIST OF ANIMALS REFERRED TO IN ARTICLE 10

Mouse (*Mus musculus*) Rat (*Rattus norvegicus*) Guinea pig
(*Cavia porcellus*)...

ANNEX II

ANNEX III

REQUIREMENTS FOR ESTABLISHMENTS AND FOR THE CARE AND ACCOMMODATION OF ANIMALS

Section A:

General section

1. The physical facilities
 - 1.1. Functions and general design
 - (a) All facilities shall be constructed so as to provide an...
 - (b) Establishments shall have an active maintenance programme to prevent and...
 - 1.2. Holding rooms
 - (a) Establishments shall have a regular and efficient cleaning schedule for...
 - (b) Walls and floors shall be surfaced with a material resistant...
 - (c) Species that are incompatible, for example predator and prey, or...
 - 1.3. General and special purpose procedure rooms
 - (a) Establishments shall, where appropriate, have available laboratory facilities for the...
 - (b) Facilities shall be provided to enable newly-acquired animals to be...
 - (c) There shall be accommodation for the separate housing of sick...
 - 1.4. Service rooms

- (a) Store-rooms shall be designed, used and maintained to safeguard the...
 - (b) The cleaning and washing areas shall be large enough to...
 - (c) Establishments shall provide for the hygienic storage and safe disposal...
 - (d) Where surgical procedures under aseptic conditions are required there shall...
2. The environment and control thereof
- 2.1. Ventilation and temperature
 - (a) Insulation, heating and ventilation of the holding room shall ensure...
 - (b) Temperature and relative humidity in the holding rooms shall be...
 - (c) Animals shall not be restricted to outdoor areas under climatic...
 - 2.2. Lighting
 - (a) Where natural light does not provide an appropriate light/dark cycle,...
 - (b) Illumination shall satisfy the needs for the performance of husbandry...
 - (c) Regular photoperiods and intensity of light adapted to the species...
 - (d) When keeping albino animals, the lighting shall be adjusted to...
 - 2.3. Noise
 - (a) Noise levels including ultrasound, shall not adversely affect animal welfare....
 - (b) Establishments shall have alarm systems that sound outside the sensitive...
 - (c) Holding rooms shall where appropriate be provided with noise insulation...
 - 2.4. Alarm systems
 - (a) Establishments relying on electrical or mechanical equipment for environmental control...
 - (b) Heating and ventilation systems shall be equipped with monitoring devices...
 - (c) Clear instructions on emergency procedures shall be prominently displayed.
3. Care of animals
- 3.1. Health
 - (a) Establishments shall have a strategy in place to ensure that...
 - (b) Animals shall be checked at least daily by a competent...
 - 3.2. Animals taken from the wild
 - (a) Transport containers and means of transport adapted to the species...
 - (b) Special consideration shall be given and appropriate measures taken for...
 - 3.3. Housing and enrichment
 - (a) Housing
 - (b) Enrichment
 - (c) Animal enclosures
 - 3.4. Feeding
 - (a) The form, content and presentation of the diet shall meet...
 - (b) The animals' diet shall be palatable and non-contaminated. In the...
 - (c) Packing, transport and storage shall be such as to avoid...
 - (d) Each animal shall be able to access the food, with...
 - 3.5. Watering
 - (a) Uncontaminated drinking water shall always be available to all animals....
 - (b) When automatic watering systems are used, they shall be regularly...

- (c) Provision shall be made to adapt the water supply for...
- 3.6. Resting and sleeping areas
 - (a) Bedding materials or sleeping structures adapted to the species shall...
 - (b) Within the animal enclosure, as appropriate to the species, a...
- 3.7. Handling

Section B:

Species-specific section

1. Mice, rats, gerbils, hamsters and guinea pigs
 - Table 1. ~~M~~ice
 - Table 1. ~~R~~ats
 - Table 1. ~~G~~erbils
 - Table 1. ~~H~~amsters
 - Table 1. ~~G~~uinea pigs
2. Rabbits
 - Table 2. ~~R~~abbits over 10 weeks of age
 - Table 2. ~~D~~oe plus litter
 - Table 2. ~~R~~abbits less than 10 weeks of age
 - Table 2. ~~R~~abbits: Optimal dimensions for raised areas for enclosures having the...
3. Cats
 - Table 3. ~~C~~ats
4. Dogs
 - Table 4. ~~D~~ogs
 - Table 4. ~~D~~ogs — post-weaned stock
5. Ferrets
 - Table 5. ~~F~~errets
6. Non-human primates
 - Table 6. ~~M~~armosets and tamarins
 - Table 6. ~~S~~quirrel monkeys
7. Farm animals
 - Table 7. ~~C~~attle
 - Table 7. ~~S~~heep and goats
 - Table 7. ~~P~~igs and minipigs
 - Table 7. ~~E~~quines
8. Birds
 - Table 8. ~~D~~omestic fowl
 - Table 8. ~~D~~omestic turkeys
 - Table 8. ~~Q~~uails
 - Table 8. ~~D~~ucks and geese
 - Table 8. ~~P~~igeons
 - Table 8. ~~Z~~ebra finches
9. Amphibians
 - Table 9. ~~A~~quatic urodeles

- Table 9. Semi-aquatic anurans
- Table 9. Semi-terrestrial anurans
- Table 9. Arboreal anurans
- 10. Reptiles
 - Table 10. Aquatic chelonians
 - Table 10. Terrestrial snakes
- 11. Fish
 - 11.1. Water supply and quality
 - 11.2. Oxygen, nitrogen compounds, pH, and salinity
 - 11.3. Temperature, lighting, noise
 - 11.4. Stocking density and environmental complexity
 - 11.5. Feeding and handling

ANNEX IV METHODS OF KILLING ANIMALS

1. In the process of killing animals, methods listed in the...
2. The killing of animals shall be completed by one of...
3. Table

Requirements
1. Shall, where appropriate, be used with prior sedation.
2. Only to be used on large reptiles.
3. Only to be used in gradual fill. Not to be...
4. Only to be used for birds under 1 kg. Birds over...
5. Only to be used for rodents under 1 kg. Rodents over...
6. Only to be used for rabbits under 1 kg. Rabbits over...
7. Only to be used for birds under 5 kg.
8. Only to be used for rodents under 1 kg.
9. Only to be used for rabbits under 5 kg.
10. Only to be used on neonates.
11. Only to be used for birds under 250 g.
12. Only to be used if other methods are not possible....
13. Specialised equipment required.
14. Only to be used on pigs.
15. Only to be used in field conditions by experienced marksmen....
16. Only to be used in field conditions by experienced marksmen...

ANNEX V LIST OF ELEMENTS REFERRED TO IN ARTICLE 23(3)

National legislation in force relevant to the acquisition,
husbandry, care...

ANNEX VI

LIST OF ELEMENTS REFERRED TO IN ARTICLE 37(1)(c)

Relevance and justification of the following: use of animals including...

ANNEX VII

DUTIES AND TASKS OF THE UNION REFERENCE LABORATORY

1. The Union Reference Laboratory referred to in Article 48 is...
2. The Union Reference Laboratory shall be responsible, in particular, for:...
3. The Union Reference Laboratory shall participate in the validation of...

ANNEX VIII

SEVERITY CLASSIFICATION OF PROCEDURES

The severity of a procedure shall be determined by the...

Section I:

Severity categories

Non-recovery:

Mild:

Moderate:

Severe:

Section II:

Assignment criteria

Section III:

1. Mild:
2. Moderate:
3. Severe:

Status: This is the original version (as it was originally adopted).

- (1) [OJ C 277, 17.11.2009, p. 51.](#)
- (2) Position of the European Parliament of 5 May 2009 ([OJ C 212 E, 5.8.2010, p. 170](#)), position of the Council of 13 September 2010 (not yet published in the Official Journal) and position of the European Parliament of 8 September 2010 (not yet published in the Official Journal).
- (3) [OJ L 358, 18.12.1986, p. 1.](#)
- (4) [OJ L 222, 24.8.1999, p. 29.](#)
- (5) [OJ L 197, 30.7.2007, p. 1.](#)
- (6) [OJ L 184, 17.7.1999, p. 23.](#)
- (7) [OJ L 300, 14.11.2009, p. 1.](#)