

The detailed legal regulation of animal protection in Hungary is provided by **Act XXVIII of 1998 on the protection and welfare of animals.**



Animal Protection is a compulsory subject at the University of Veterinary Medicine for the undergraduate students (1st year) and for the PhD-students as Laboratory Animal Science and Experimental Design (80 hour-course) at the Dept. Laboratory Animal Science and Animal Protection (in ÁTLI).

Animal Protection Centre - The Animal Protection Legal, Analytical and Methodological Center of the University of Veterinary Medicine, founded on January 1, 2021. The Center is a gap-filling knowledge base that not only ensures the transfer of up-to-date animal protection knowledge in veterinary training, but also organizes trainings and professional days for non-veterinary professionals and civilians. It also undertakes the communication of the latest animal protection research results in a comprehensible manner to the public.

Animal Protection Code, 2021 - The Code is an ethical statement of intent for animal protection, an emerging community that can be joined by any organization that deals with or communicates about animals.



Postgraduate professional trainings specialized in animal protection:

1. **Animal protection specialist veterinary** two-year training, from 2022.
2. **Animal protection lawyer training** together with the Faculty of Law of the University of Miskolc, from 2022.

A two-day course to receive a **Dog Owner's License** in cooperation with the Ministry of Agriculture and the NÉBIH NÉBIH (National Food Safety Office).

The institution of a **State Secretary for Animal Protection** operates in Hungary – A series of educational film was made, which will be shown in primary and secondary schools from October 2023.

The main acute topic is to stop the unlicensed dog/cat multipliers.

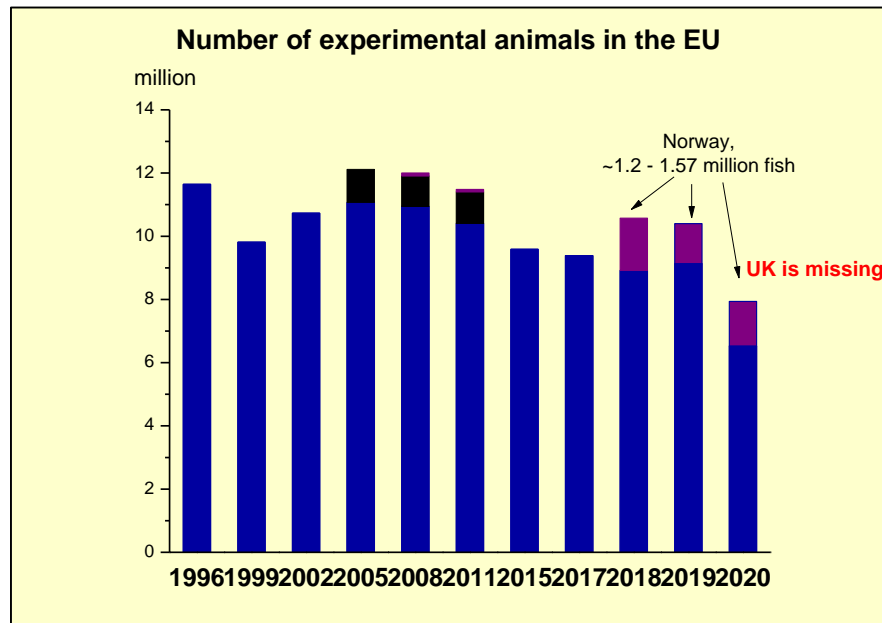
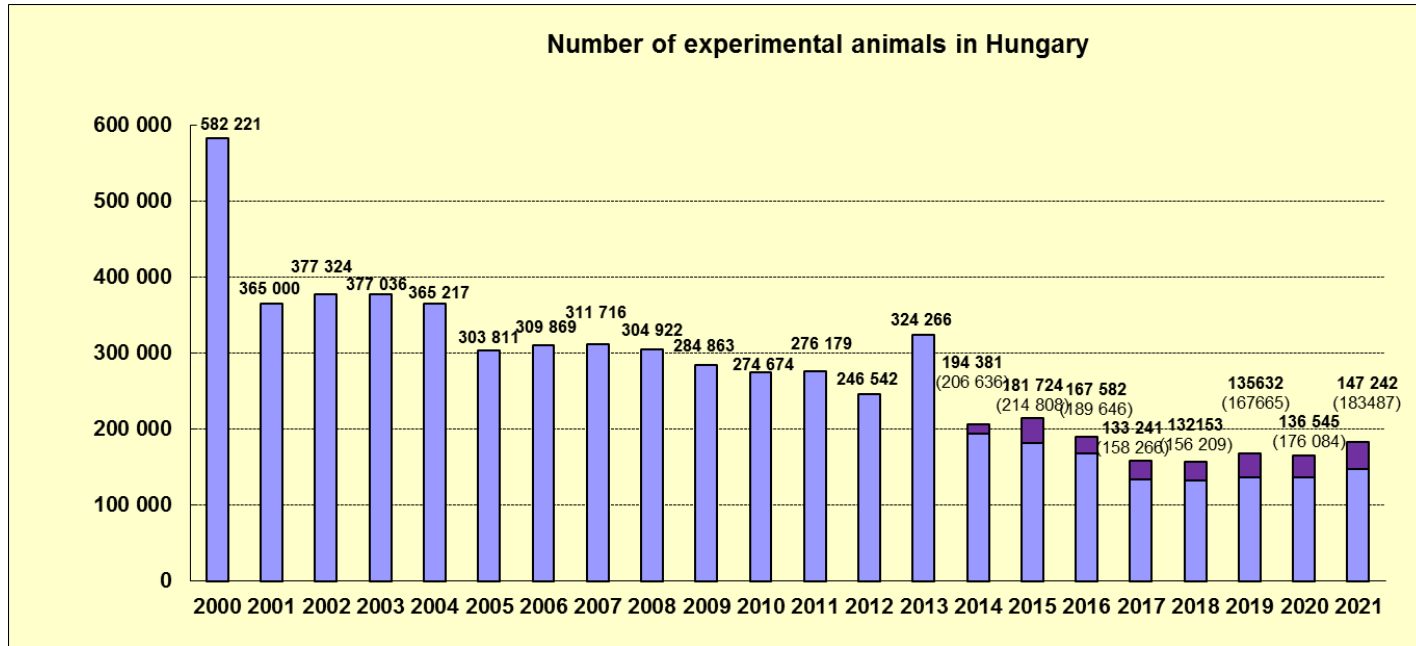
DIRECTIVE 2010/63/EU OF THE EUROPEAN PARLIAMENT AND
OF THE COUNCIL
of 22 September 2010
on the protection of animals used for scientific purposes

In Hungary: 40/2013. (II. 14.) Government decree
about animal experiments

Directive 2010/63 was amended in 2019 by Regulation (EU) 2019/1010
*Member States shall collect and make publicly available, on an annual basis,
statistical information on the use of animals in procedures, including
information on the actual severity of the procedures and on the origin and
species of non-human primates used in procedures.*

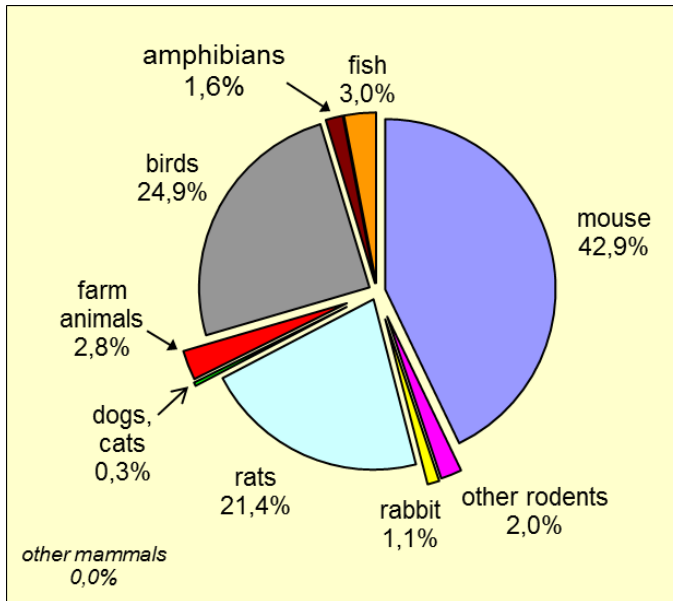
In Hungary, this has been introduced, since June 26, 2019,
new rules have been applied regarding valid reporting obligations.

Figures on the use of experimental animals – total number

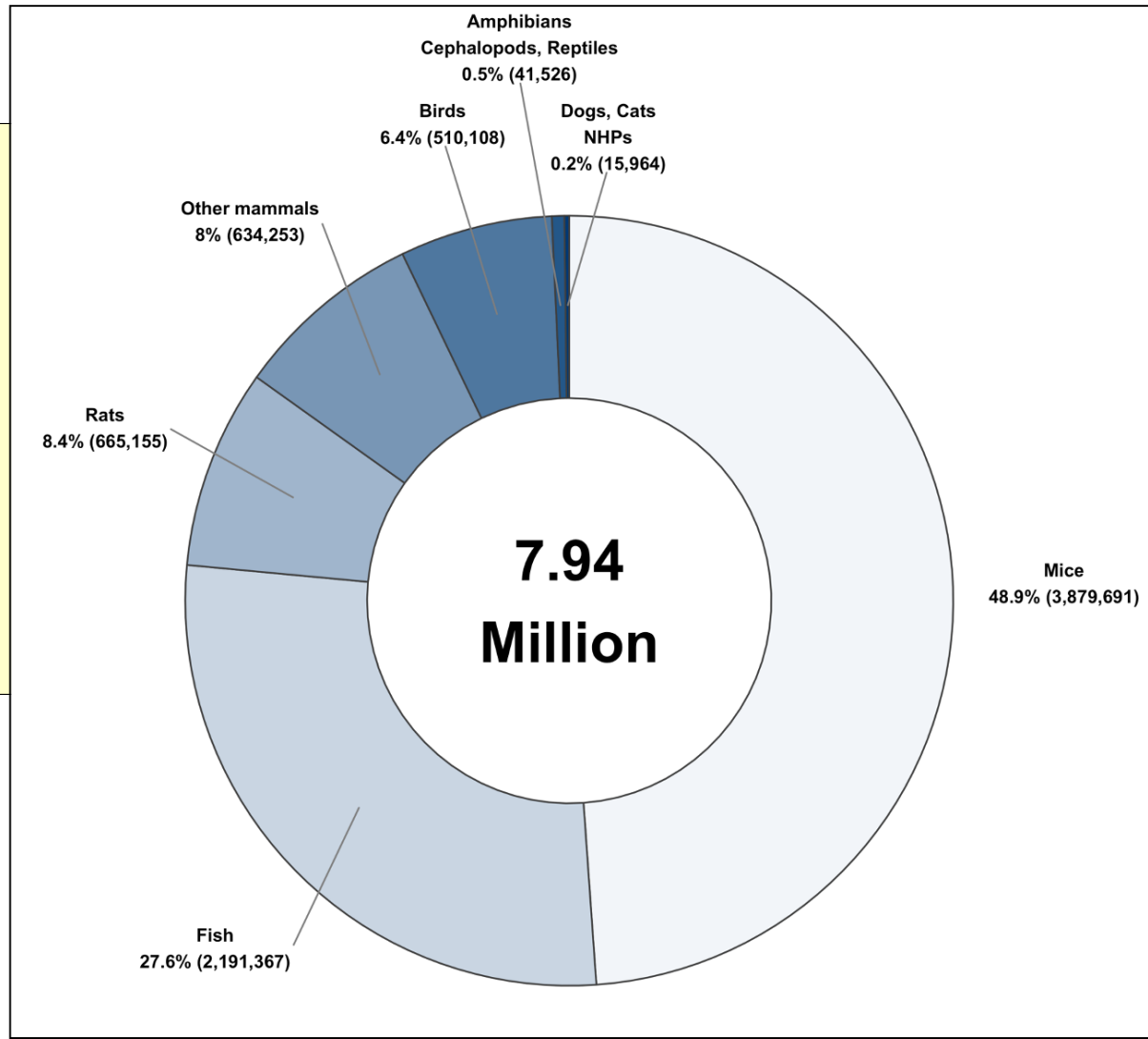


Figures on the use of experimental animals - species

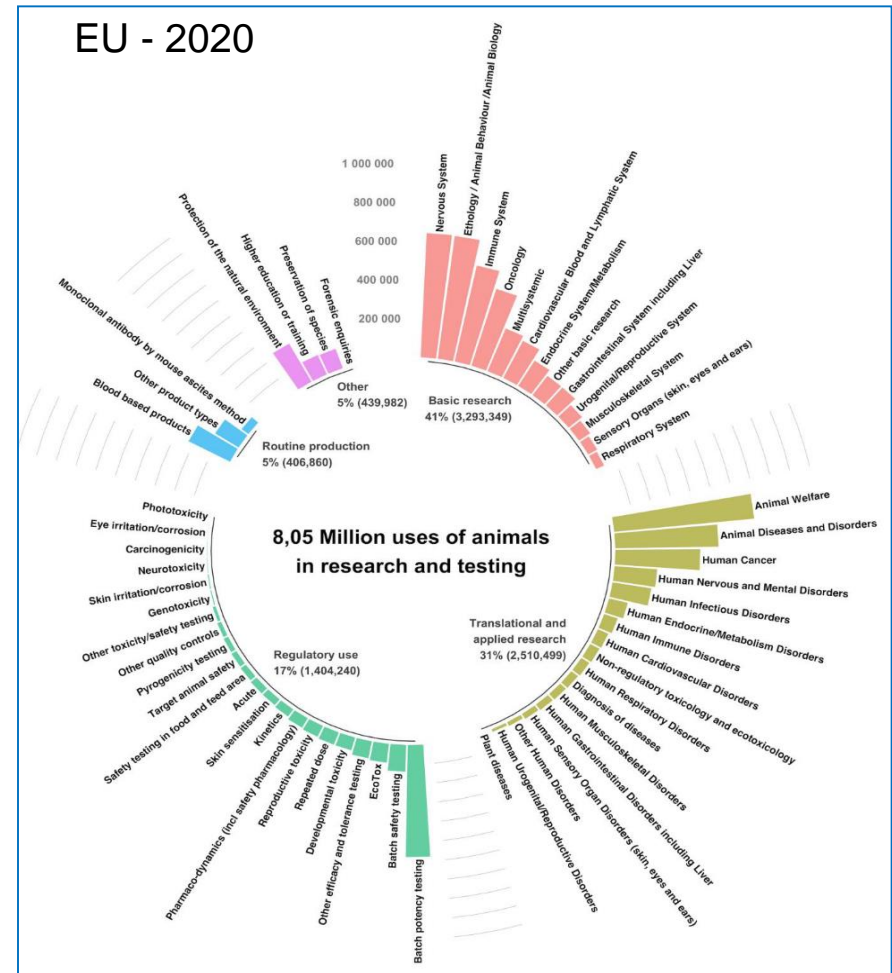
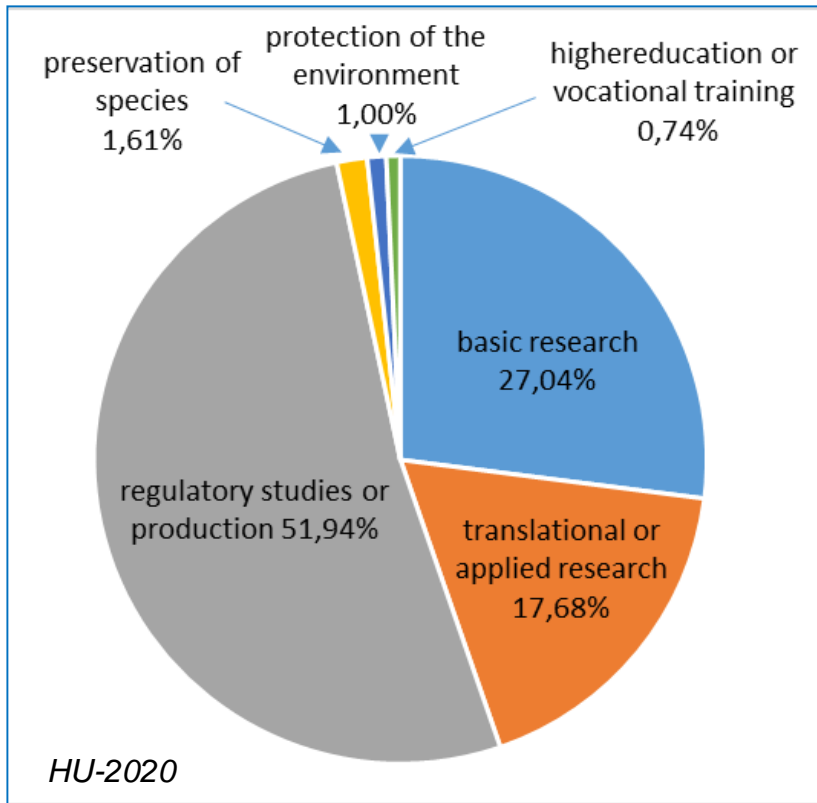
HU - 2020



EU - 2020



Figures on the use of experimental animals - purpose



Government 1465/2013. (VII. 24.) established the **Scientific Ethics Council for Animal Experiments (ÁTET)**. Its task is to evaluate applications for animal experiments and prepare annual reports. Animal experiment projects cannot be carried out without the prior permission of the **Directorate of Food Chain Safety and Animal Health of the counties and the capital** (a government office, controlled by NÉBIH).

The application can only be submitted if the experiments included in the project have been previously approved by the **Workplace Animal Welfare Committee (MÁB)**. The MÁB has a veterinarian member, the institution's animal protection veterinarian position must be created.

Institutions granting recognized authorization to conduct animal experiments:

University of Debrecen (EU-Level A/ EU-Level B)

University of Pécs (EU-Level A/ EU-Level B)

Semmelweis University (EU-Level A/EU- Level B)

University of Szeged (EU-Level A/ EU-Level B)

University of Veterinary Medicine (EU-Level A/ Level B, and FELASA-C-equivalent, in Hungarian and English)

The FELASA-C course meets all the mandatory requirements to achieve adequate level of competency on the use of animals in research and education, and to designs and perform animal experiments in the European Union.



PEST MEGYEI
KORMÁNYHIVATAL

Ügyiratszám: PE/EA/01444-6/2022

Ügyintéző: Korbely Nelli

Telefon: 20/256-9069

Tárgy: Állatkísérlet engedély

Hiv. szám: -

Melléklet: -

Dr. Gáspárdy András, az Állatorvostudományi Egyetem Állattenyésztési, Takarmányozástani és Laborállat-tudományi Intézet tanszékvezetőjének (Lev.cím: 1078 Budapest, István u. 2.; továbbiakban: Ügyfél) állatkísérlet végzésére irányuló kérelmével kapcsolatban az alábbi

HATÁROZAT-OT

hoztam.

A 11/1/2015 számon nyilvántartott intézményben való „A juh, mint rövidnappalos állat, valamint a ló és szamár mint hosszúnappalos állat endogén vérszérum melatoninkoncentrációjának meghatározása a vemhesség során és az ellés körül” elnevezésű állatkísérlet végzésére

a hatósági engedélyt megadom.

A projektet az állatkísérletekről szóló 40/2013. (II.14.) Korm.rendeletben, az Európai Parlament és a Tanács 2010/63/EU irányelve a tudományos célokra felhasznált állatok védelméről, az állatok védelméről és kíméletéről szóló 1998. évi XXVIII. törvényben, valamint a kísérleti és egyéb tudományos célokra felhasznált gerinces állatok védelméről szóló, Strasbourgban, 1986. március 18-án aláírt Európai Egyezmény kihirdetéséről szóló 66/2009. (IV.2.) Korm.rendeletben foglaltak

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Maternal diversity of the Yellow-faced sheep of Kecskemét based on the mtDNA control region

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DOI: <https://doi.org/10.59913/dagr.2023.12263>

Keywords: Yellow-faced sheep of Kecskemét or Sand-sheep, mtDNA control region, maternal origin

Abstract

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Danubian
Animal
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Volume 8 Issue 1 (2023)

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International Association for the Conservation
of Animal Breeds in the Danube Region
1078 Budapest, István utca 2,
Hungary



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Comparison of indigenous sheep breeds in Hungary based on mtDNA control region

Major breeds:

Tsigai (cigája)

Milking Tsigai

Cikta

Turcana (*gyimes racka*)

Hung. Racka (*magyar juh*)

Merino

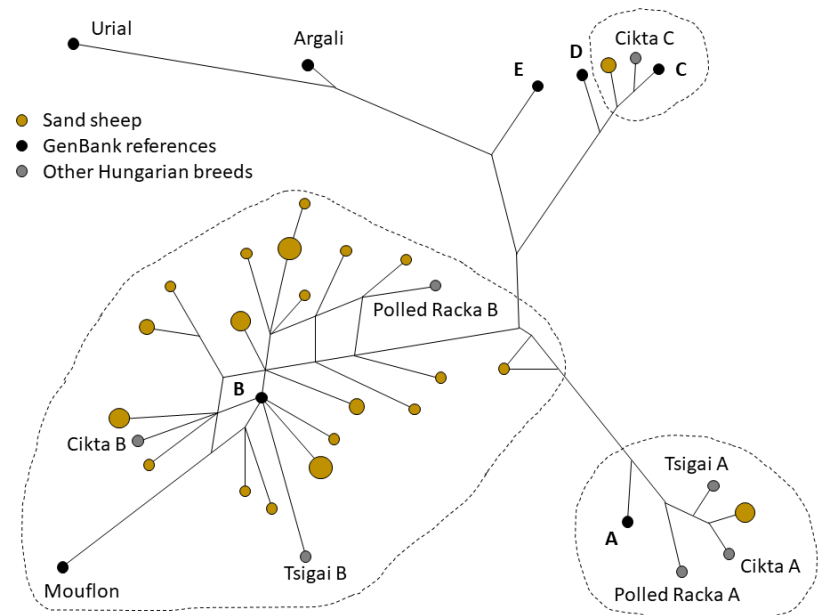
Minor breeds:

Polled Racka

Kecskemét sheep (Sand sheep)

Kovászna red face (kovásznai berke)

„Káposztafalvi-Racka”



CORNVA ARIETIS SPECIOSA,
Naturali Magnitudine.



Bohm. Die Schafzucht. Band II.

Taf. X.

*Walachischer Zuckelschaf-Bock, aus dem
Racesall des Landwirthschaft. Institutes zu Leipzig,
Geschenk Sr. Königl. Hoheit des Herzogs von
Sachsen Coburg-Gotha, von seiner ungarischen
Domaine Kispelarf, geschoren 78 Cmr. lang, 7 1/2 Cmr. hoch*





Association of Hungarian Zoos and Aquariums (MÁASZ)





Association of Hungarian Zoos and Aquariums (MÁASZ)

Conservation of rare breeds in zoos - SAVE questionnaire, June 2022

Creation of a working group - General Assembly of MÁASZ, November 2022

Aim - coordination of the zoo's contribution to the gene conservation of indigenous domestic animal breeds

Leader of working group - Tamás VERESS (Director of Zoo Miskolc)

Circular question - assessment of domestic animal stocks by zoo and negotiation of future demand, which breed would like to be kept.

At present, each zoo holds at least one endangered breeds!