

The use of animals in science

Attitudes towards animals, and the legislation in place regarding their use and welfare, can differ widely between countries

Countries vary in whether, and how, they count and report animal experiments. Some significant users (e.g. Russia, India, Brazil) provide little or no information

Around the world it is estimated
+ 100 million animals
are used in experiments every year



3 Licences

are needed from the UK Home Office



Experiments Creation and breeding of genetically altered animals

54%
procedures

46%
procedures

Breeding and transport

Housing, handling, humane killing

Experimental procedures and their effects

Sources of potential suffering

Mild
48.4%*

Moderate
28.1%*

Severe
3.4%*

3Rs and ethics

Replacement

Using humane methods which avoid or replace the use of animals

Reduction

Minimising the numbers of animals used to answer the scientific question

Refinement

Improving experiments, housing and care to reduce suffering throughout animals' lives

Each project proposal must undergo a harm-benefit analysis

Potential benefits to people or other animals

Expected harm to animals