

# Increasing the welfare of animals used in experiments - Questionnaire for general public (English)

## I. Background information

### 1. Age (compulsory)

- Less than 18 years
- 18-29 years
- 30-39 years
- 40-55 years
- 56-65 years
- More than 65 years

### 2. Gender (compulsory)

- Female
- Male

### 3. Nationality (compulsory)

## II. Level of welfare and protection

### 4. In general, do you believe that the level of welfare and protection of animals used in experiments within the EU is (optional)

- Very good
- Good
- Moderate
- Poor
- Very poor
- I don't know

### 5. Do you believe that the level of welfare and protection of animals used in experiments within your country is (optional)

- Very good
- Good
- Moderate
- Poor
- Very poor

I don't know

6. Do you believe that more needs to be done by your government to improve the level of welfare / protection of animals used in experiments? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

7. Do you believe that more needs to be done to improve the level of welfare / protection of animals used in experiments by action at EU level? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

8. More specifically, for each of the following animals used in experiments, how important do you believe it is to improve their current level of welfare/protection ?

---- 8.1. Great Apes (optional)

- Very important     Relatively important     Not very important     Not at all important     I don't know

---- 8.2. Other non-human primates (optional)

- Very important     Relatively important     Not very important     Not at all important     I don't know

---- 8.3. Dogs (optional)

- Very important     Relatively important     Not very important     Not at all important     I don't know

---- 8.4. Cats (optional)

- Very important     Relatively important     Not very important     Not at all important     I don't know

---- 8.5. Sheep (optional)

- Very important     Relatively important     Not very important     Not at all important     I don't know

---- 8.6. Rabbits (optional)

- Very important     Relatively important     Not very important     Not at all important     I don't know

---- 8.7. Guinea pigs (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.8. Mice (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.9. Fish (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.10. Octopus (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.11. Lobsters (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.12. Frogs (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.13. Fruit-flies (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

---- 8.14. Genetically altered animals (optional)

Very important     
  Relatively important     
  Not very important     
  Not at all important     
  I don't know

9. Should animals, which are used in experiments before birth (i.e. foetal and/or embryonic forms), receive the same level of protections as those used after birth? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

10. Should animals, bred for the purposes of using their organs and/or tissue in experiments, have the same level of protection as those used live in experiments? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

11. Do you consider that minimum requirements on the way animals are housed (e.g. size of their cages) and taken care of should apply throughout the EU? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

12. Do you believe that animals imported from outside the EU to be used in experiments should benefit from housing and care requirements equivalent to those applied in the EU? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

13. Which of the following elements are the most important for you in determining whether an experiment can be carried out? (Tick maximum 5 boxes) (optional)

- 1. The purpose of experiments and scientific objectives such as cure for disease
- 2. Economic benefits of the experiments to industry in EU
- 3. Number and species of animals used
- 4. Origin of the animals (e.g. being bred, wild, stray)
- 5. Level and duration of pain, distress and suffering inflicted on the animals
- 6. Lifetime experience of the animals (eg. re-use, fate after the experiment)
- 7. Housing conditions and care of the animals
- 8. Availability of alternative methods
- 9. Level of confidence in predicting human reaction (interspecies extrapolation)
- 10. Competence and training of staff
- 11. Freedom of research

### III. Transparency and information

14. Do you believe that you have enough information on animal experimentation and how experimental animals are treated in the EU? (optional)

- Yes, certainly

- Yes, probably
- No, probably not
- No, certainly not
- I don't know

15. What are your main sources of information on animal experimentation in your country? (Please tick relevant boxes) (optional)

- 1. Information from industry carrying out animal experiments (pharmaceutical, chemicals, agrochemical etc)
- 2. Information from retailers
- 3. Information from government
- 4. Information from animal protection organisations
- 5. Information from personal experience / from someone participating in ethical review process on animal experimentation / from someone carrying out animal experimentation
- 6. Information from school/university
- 7. Information from the European Commission

16. Through which media do you get most information on animal experimentation? (Please tick relevant boxes) (optional)

- 1. Information from books, films, video
- 2. Information from television, radio
- 3. Information from magazines, newspapers, leaflets
- 4. Information from the internet
- 5. Information from the EU-website (Europa)

17. Do you believe that researchers and industry using animals currently provide sufficient information on the animal welfare conditions under which their experiments are carried out? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

18. Should there be more transparency and public participation in determining when and how animals are used in experiments? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

#### IV. Freedom of research and acceptability of animal experimentation

19. In your opinion, do the scientist have enough freedom to carry out research using animals? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

20. In your opinion, do animal welfare requirements hinder advancement of medical and biological science in the EU? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

21. Do you consider that there should be restrictions on the type of scientific questions that can be investigated using animal experiments? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

22. For each of the following purposes, do you consider that the use of animals is acceptable?

---- 22.1. To improve basic understanding of the functioning of a living organism. (optional)

- Yes, certainly     Yes, probably     No, probably not     No, certainly not     I don't know

---- 22.2. To study and understand abnormalities in humans, animals and in the environment (optional)

- Yes, certainly     Yes, probably     No, probably not     No, certainly not     I don't know

---- 22.3. To develop treatment for disease and medicines, and test their safety prior to placing on the market (optional)

- Yes, certainly     Yes, probably     No, probably not     No, certainly not     I don't know

---- 22.4. To develop and test chemicals for industrial, household and agricultural use for their safety for human, animal and the environment (optional)

- Yes, certainly     Yes, probably     No, probably not     No, certainly not     I don't know

---- 22.5. For education and training purposes e.g. in secondary schools, universities and veterinary / medical schools (optional)

- Yes, certainly     Yes, probably     No, probably not     No, certainly not     I don't know

---- 22.6. To develop applications in other areas such as information technology including leisure products and equipment (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

23. For each of the following animal species, do you consider that their use in experiments is acceptable?

---- 23.1. Great apes (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.2. Other non-human primates (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.3. Dogs (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.4. Cats (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.5. Sheep (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.6. Rabbits (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.7. Guinea pigs (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.8 MICE (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.9. Fish (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.10. Octopus (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.11. Lobsters (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.12. Frogs (optional)

- Yes, certainly   
 Yes, probably   
 No, probably not   
 No, certainly not   
 I don't know

---- 23.13. Fruit-flies (optional)

Yes, certainly    Yes, probably    No, probably not    No, certainly not    I don't know

---- 23.14. Genetically altered animals (optional)

Yes, certainly    Yes, probably    No, probably not    No, certainly not    I don't know

## V. Alternative methods to animal experiments

24. Do you consider voluntary initiatives taken by industry to promote the welfare of laboratory animals and research into alternative methods sufficient? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

25. In your view, is there enough public funding in your country for the development and validation of alternative methods to replace animal experiments? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

26. Do you think that there is enough public funding at European level (e.g EU framework programme for research) into the development and validation of alternative methods to replace animal experiments? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not  
 I don't know

## VI. EU in an international arena - research and competitiveness

27. In your view, is current animal welfare legislation on animal experimentation hindering European competitiveness (e.g. academic research, pharmaceutical and chemicals industry)? (optional)

- Yes, certainly  
 Yes, probably  
 No, probably not  
 No, certainly not

I don't know

28. Do you believe that more stringent legislation to improve the protection and welfare of experimental animals at EU may slow down innovation and put at risk important developments e.g. in the field of medicine? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

29. Do you believe that the EU should play a leadership role in promoting in the international arena a greater awareness of animal welfare and protection, in particular regarding animals used in experiments? (optional)

- Yes, certainly
- Yes, probably
- No, probably not
- No, certainly not
- I don't know

## VII. Feedback on the questionnaire

30. What did you feel the length of the questionnaire? (optional)

- Too short
- Appropriate
- Too long
- I don't know

31. How did you feel about the content of the questions? (optional)

- Too general
- Too specific
- Required specialised knowledge
- Appropriate
- Don't know