Towards better predictions without laboratory animals

TPI.

The welfare of laboratory animals

1959
Introduction of the principles of the 3Rs: Replacement, Reduction and Refinement of animal experiments

1977
The Experiments on Animals Act (Wod) regulates the careful use of laboratory animals based on the principles of the 3Rs

1987
The Alternatives to Animal Testing Platform (PAD) encourages research into alternatives based on the 3Rs

1997
Act amending the Experiments on Animals Act: animals have an intrinsic value, a value that is independent of their usefulness to humans

2000
Limits to Animal Testing (Dierproeven Begrensd): a grant programme for 3R alternatives to animal testing

2008
Government's View on Alternatives to Animal Testing: higher priority given to alternatives

2009
Trend analyses: there is less need for animal experiments but they are still often used

2010
Business Case for Alternatives to Animal Testing

2011
Planning study for Alternatives to Animal Testing

Move towards animal-free innovation

2016
Letter to parliament: The Netherlands aims to become a driving force in the transition to animal-free innovation

Advisory report: phase out animal experiments where possible and promote innovations without animals

Advisory report entitled 'In Transition!' (In Transitie!): increase the pace of animal-free innovation

2015
Systematic literature reviews: better science will spare laboratory animals

Revision of the Experiments on Animals Act: Transposition of European Directive into the Experiments on Animals Act

2014
Analysis of the Business Case for Alternatives to Animal Testing

More Knowledge with Fewer Animals (MKMD) grant programme

Central Government Action Plan for reducing the number of animal experiments

Launch of TPI

2017
Round table discussion with Parliament on the subject of animal-free innovation

2018
Plan: safety testing of chemicals without animal experiments

2019
Launch of the Transition Programme for Innovation without the use of animals (TPI)

'Helpathon' for reformulating research proposals with animal-free methods

Open space meeting: animal-free innovations throughout the entire chain

Taking stock: laboratory animals remain important for brain research

Top Sector Covenant: invest in longer and healthier lives

Leaflet: milestone plan for target visions on animal-free research in scientific fields

2020
Guide to 26 start-ups which are working better and faster using animal-free methods

International conference (pioneer2policymaker): accelerating the transition to animal-free innovation

Launch of TPI-Utrecht: animal-free innovation working group

Launch of TPI. tv: video-abstract exchange network for professionals

Launch: human measurement models research programme

Webinar: a quantum leap in animal-free innovation has yet to come

Funds for animal-free research into the effects of the coronavirus

Self-evaluation by TPI partners: review of TPI 2018-2020

Recommendation: reduce the number of laboratory animals by investing in alternatives

Promote animal-free innovation

2021
Venture Challenge: creators of digital 3D animals win start-up competition

Launch: partnership working on a 'virtual human' for safety assessments (VHP4Safety)

Call for proposals: boost for the use of animal-free innovations

Letter to Parliament: continuation of the TPI partnership programme

Resolution: The European Parliament intends to increase the pace of animal-free innovations

Study: systematic literature reviews will reduce the number of animal experiments

Launch of Young TPI

2022
Beyond Animal Testing Index (BATI)