



Making space for ethics and care

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Why species and spaces? Original aim ...

How are research, ethical, governance and public engagement practices being transformed through research involving novel species and Places Other than Licensed Establishments (POLEs)?



Species and spaces: many synergies



'Edge cases': How are regulatory borderlands constituted?



- regulated procedures as part of that programme or work; and
- (c) the person has appropriate education and training for the purpose of designing programmes of work involving the application of regulated procedures.
- (3) A project licence must not be granted unless the Secretary of State has verified that the programme of work to be specified in the licence is to be carried out for one of the following purposes—
- (a) basic research;
 - (b) translational or applied research with one of the following aims—
 - (i) the avoidance, prevention, diagnosis or treatment of disease, ill-health or other abnormality, or their effects, in man, animals or plants;
 - (ii) the assessment, detection, regulation or modification of physiological conditions in man, animals or plants; or
 - (iii) the improvement of the welfare of animals or of the production conditions for animals reared for agricultural purposes;
 - (c) the development, manufacture or testing of the quality, effectiveness and safety of drugs, foodstuffs and feed-stuffs or any other substances or products, with one of the aims mentioned in paragraph (b);
 - (d) the protection of the natural environment in the interests of the health or welfare of man or animals;
 - (e) research aimed at preserving the species of animal subjected to regulated procedures as part of the programme of work;
 - (f) higher education or training for the acquisition, maintenance or improvement of vocational skills;

Palmer, Message, and Greenhough. 'Edge Cases in Animal Research Law: Constituting the Regulatory Borderlands of the UK's Animals (Scientific Procedures) Act'. *Studies in History and Philosophy of Science Part A* 90 (1 December 2021): 122–30.

Cross project collaborations: What happens when a animals moves in and out of the laboratory?



Palmer, A., Skidmore, T. & Anderson, A. (2022) 'When research animals become pets and pets become research animals: Care, death, and animal classification'. *Social & Cultural Geography*.

Cross project collaborations: Can animals 'volunteer' for research?



Palmer, A., Greenhough, B., Hobson-West, P., Davies, G. & Message, R. In Press. 'What do scientists mean when they talk about research animals "volunteering"?' *Society & Animals*.

Images: Nestlé, 'Cognitive testing'; William H. Calvin, 'Bonobos Panbanisha & Kanzi with Sue Savage-Rumbaugh, 2006'

Stakeholder engagement: Care-full Stories

Care-full Stories: Innovating a new resource for teaching a culture of care in animal research facilities

Project Report

June 2021

Beth Greenhough and Hibba Mazhary

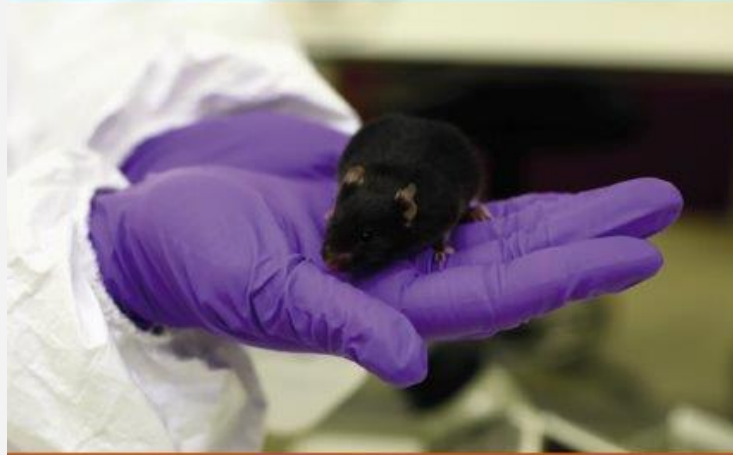


Care-full Stories Phase II:
Developing a new resource for teaching a culture of care in animal research facilities

Project report

November 2022

Beth Greenhough, Hibba Mazhary, and Manuel Berdoy



Stakeholder and public engagement: POLEs

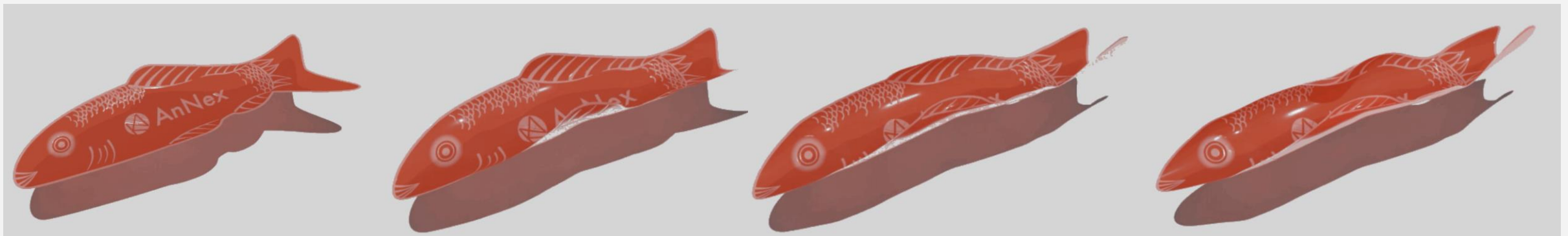
- **POLEs workshop** - Palmer, A. et al. (2020) 'Animal research beyond the laboratory: Report from a workshop on Places Other than Licensed Establishments (POLEs) in the UK'. *Animals*
 - **Stakeholder wildlife ethics paper** – Palmer, A. & Greenhough, B. (2021) 'Out of the laboratory, into the field: perspectives on social, ethical and regulatory challenges in UK wildlife research'. *Phil Trans Royal Soc B*.
 - **Citizen science panel discussion** – Palmer, A. et al. (2020) 'Getting to grips with wildlife research by citizen scientists: What role for regulation?' *People & Nature*.
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Public engagement: Psychic fish



SoGE School of Geography and the Environment



How AnNex continues in our future work ...



Logo of Predator Free NZ Trust



**Thank you ... and
a special thanks to
all those who
have collaborated
with and supported
us on the way.
We couldn't have
done it without you!**

