

Adrian Smith

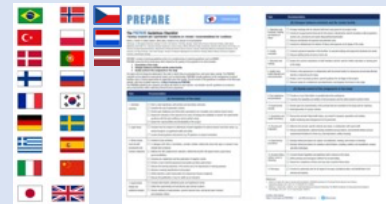
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Norecopa, c/o Norwegian Veterinary Institute, P.O. Box 750 Sentrum, 0106 Oslo, Norway

We have been building databases since 1991. Norecopa's state-of-the-art website, norecopa.no, consists now of one large database and intelligent search engine tailored to Laboratory Animal Science and the 3Rs. The website is updated virtually every day of the year. Norecopa's staff can edit the database from anywhere with an internet connection, and updates appear online immediately.

Some of Norecopa's activities

- In the belief that the "reproducibility crisis" can only be solved by starting at day 1 of planning, we have published the PREPARE guidelines: a checklist and comprehensive website of resources for each point on the list
- Norecopa maintains an interactive map for the European Network of 3R Centres (<https://norecopa.no/3reuropeoverview>)
- Norecopa hosts the International Culture of Care Network (<https://norecopa.no/CoC>)
- We have published a compilation of severity classification systems for procedures, for comparison (<https://norecopa.no/severity>)
- Norecopa has issued guidance documents on issues such as fasting of rodents, toe-clipping and severity classification of procedures on fish (<https://norecopa.no/guidance>)
- Norecopa arranges international consensus meetings: so far on wildlife, farm animals and fish (<https://norecopa.no/meetings>)
- *Breaking news*: we have installed software for a Refinement Wiki, which is currently being test-driven
- Norecopa issues a comprehensive newsletter 7 times a year with updates on the animal research scene in Europe and beyond



norecopa.no/PREPARE

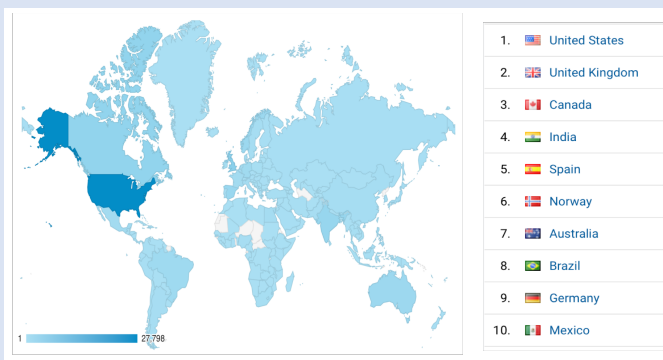


3-minute film about PREPARE:
norecopa.no/PREPARE/film

The PREPARE Guidelines consist of a 2-page checklist, in 20 languages, and a website with guidance on each of the 15 topics on the checklist. PREPARE, used from day 1 of planning, will help identify possibilities for Replacement, Reduction and Refinement of animal research.

Better Science and improved welfare

Currently 9,000 pages and over 250,000 page views a year



The Norecopa website is the result of the merger of many smaller databases over the last 28 years, including (but not exclusively):

- *NORINA* – a database of 3,000 alternatives and supplements to the use of animals in education and training
- *TextBase* – a database of 1,700 textbooks and other literature within Laboratory Animal Science, the 3Rs and related subjects
- *3R Guide* – a database of 380 guidelines, databases, information centres, journals, email lists and other 3R resources