

National RI and RE resources

Aiming at ensuring responsible and trustworthy research, the National Research Ethics Committees in Norway (NREC) provide research integrity (RI) and research ethics (RE) resources and structures within all research fields. These resources may be used by research institutions, researchers and others in ensuring RI and RE and in establishing a sound research culture.

Three characteristics of NREC's RI and RE resources

➤ Recognized norms and standards

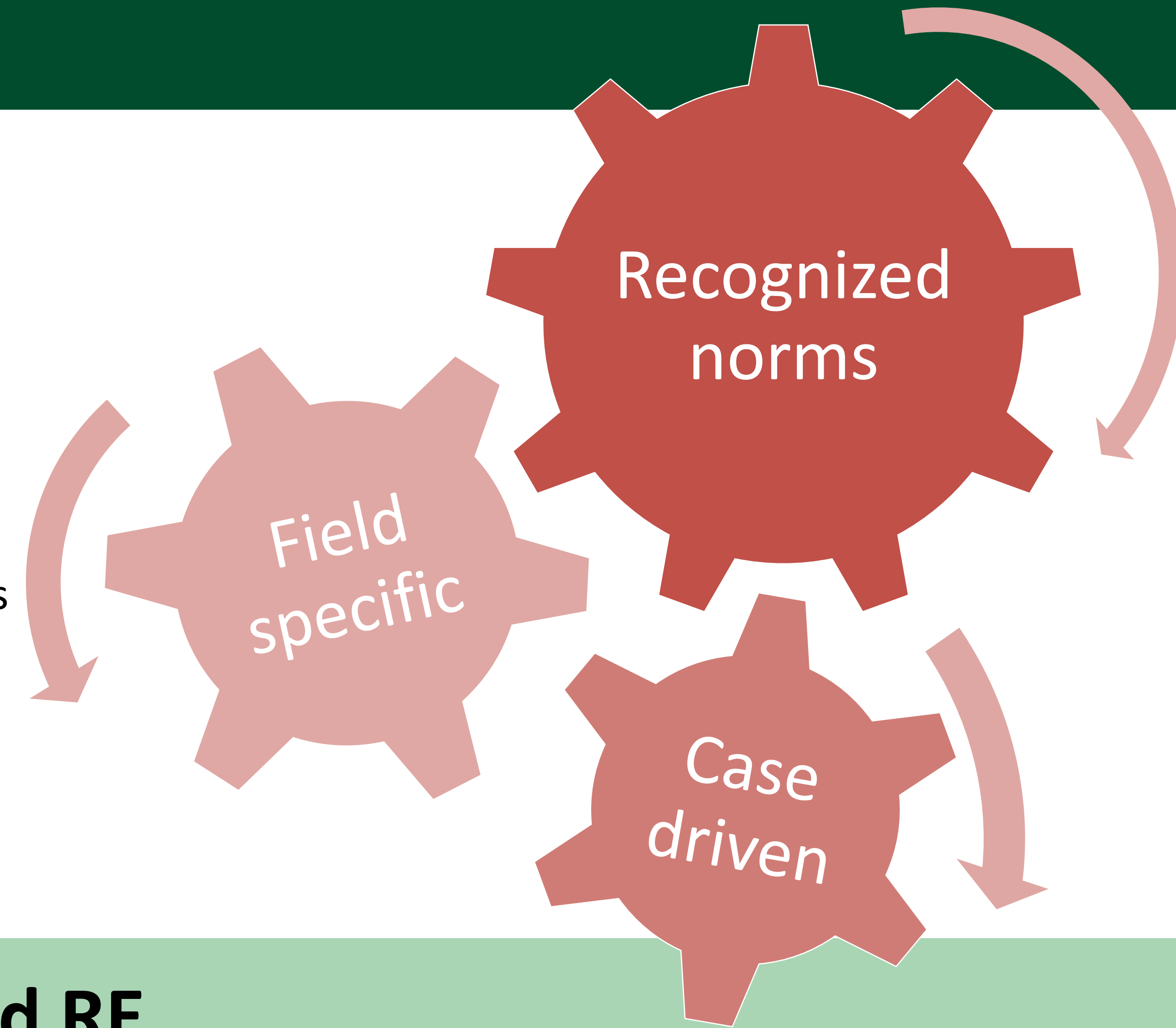
Good and responsible research is based on scientific and ethical norms and values recognized by the research community.

➤ Field and subject specific

Some norms and practices are alike across disciplines, others are not. To cope with issues that are particular to each field there is a need for field and subject specific guidance.

➤ Case driven

Aiming at encouraging reflection and discussion on RI and RE, several of NREC's resources are case driven and serve as starting points for discussion.



Guidelines for RI and RE

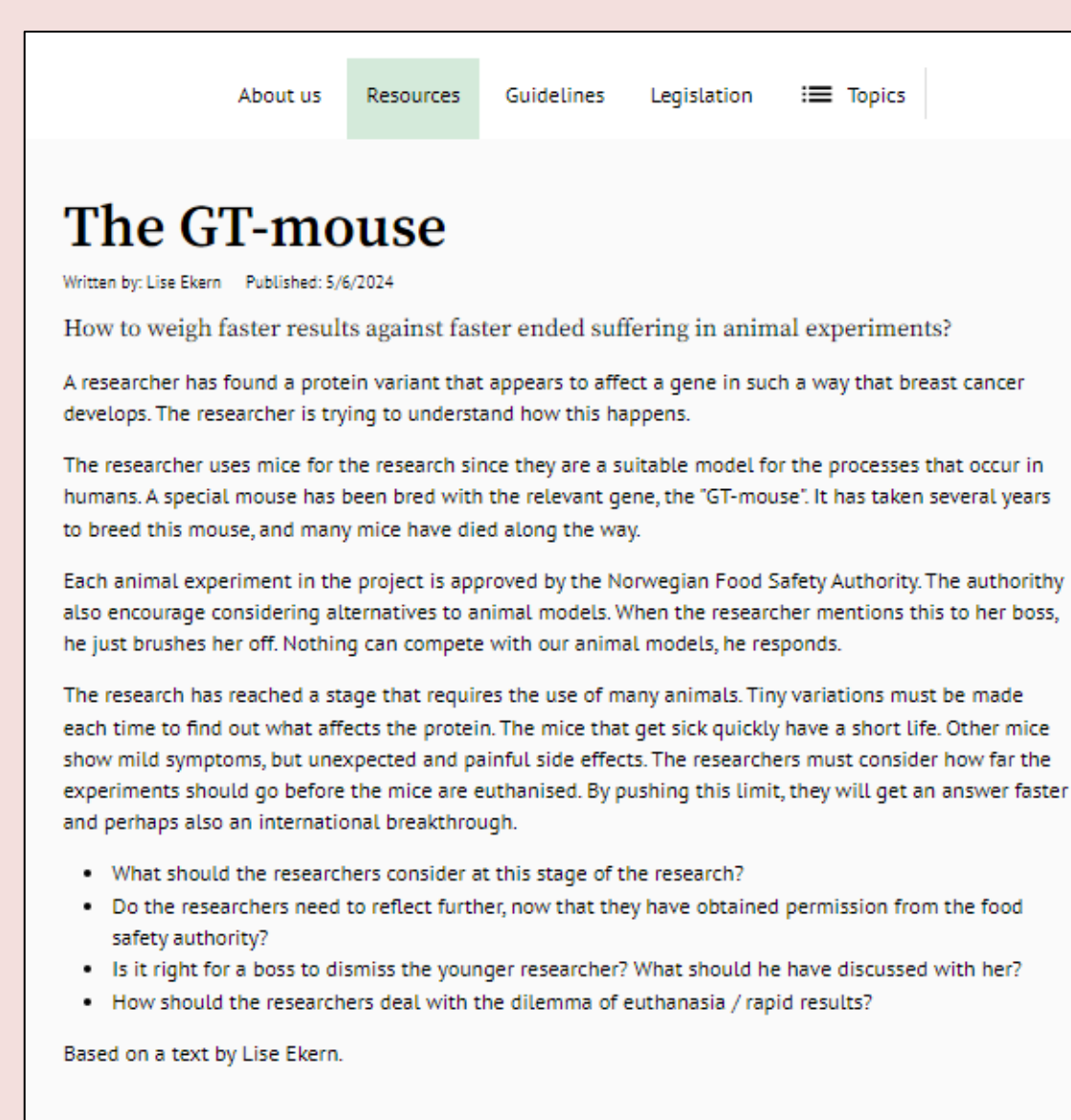
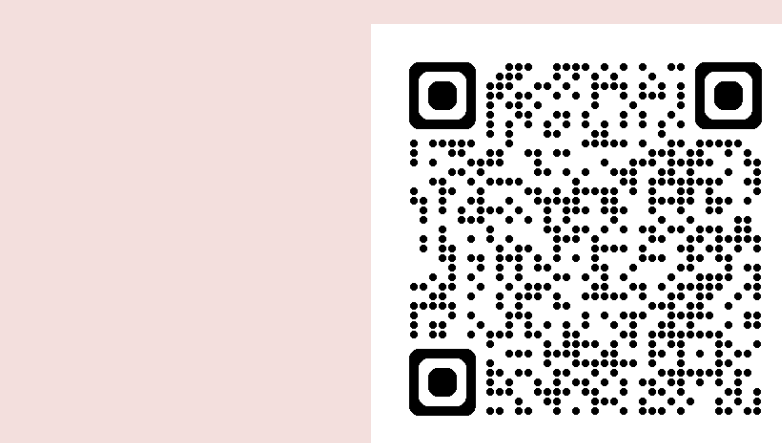
NREC issues guidelines for RI and RE. The guidelines are based on recognized norms and standards within the research community and are field and subject specific. The committees issuing the guidelines are independent and consist of researchers and other experts.



Online articles and cases

NREC's Research Ethics Library is an online resource for RI and RE education and training with more than 60 articles and cases written by experts on all subject areas. The purpose is to serve as starting points for reflection and discussion.

Introduction	The Research Community	Research Participants	Social Responsibility
About the articles in this library	Authorship and co-authorship	Data protection and responsibility concerning the individual	The research/societal relationship
An introduction to research ethics	Co-authorship in medical and health research	Confidentiality	Biometrics
The Social Sciences, the Humanities, Law and Theology	Co-authorship in Mathematics, Science and Technology	Consent	From Science in Society to Society in Science
Medicine and Healthcare	Co-authorship in the social sciences, law, theology and the humanities	Duty of secrecy	What is research ethics? Narrow and broad understandings
Science and Technology	Integrity and collegiality	Payment of research subjects	Communication and the media
The history of research ethics	Guidance and collegiality	Responsibility concerning the individual	Open Access publishing
Systematic and historical perspectives	Fraud and plagiarism	Research on particular groups	Commissioned research
Research values	Impartiality	Children	Research ethics and patents
Research values	Public interest disclosure	Ethnic groups	Risk and uncertainty
Methods	Shades of grey in academic citation practice	Intellectual impairment	Feeding back the findings
Biography	International collaboration	Internet users and Internet research	Xenotransplantation
Deception research	North/South	Persons with limited life expectancy	Research and environment
Experiments		Persons with mental disorders	Animals in research
Qualitative methods		Prisoners	Biotechnology and gene technology
Quantitative methods		Vulnerable groups	Climate
Clinical trials		Research on human biological material	Genetically modified organisms (GMOs)
Placebo		Embryos, stem cell and foetus	Synthetic biology
Questionnaire surveys		Human biological material	
Forms of visual expression		Human remains	



A journalistic magazine on RI and RE

Through journalistic content the Research Ethics Magazine provides insight into issues related to RI and RE. The goal is to create awareness of RI and RE among a broader public. The magazine is also a resource in RI and RE education and training.

