



BEYOND

**TRILATERAL
RESEARCH**
Ethical AI



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Emerging trends in how guidelines address research misconduct

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Beyond Bad Apples: Towards a Behavioural and Evidence-Based Approach to Promote Research Ethics and Research Integrity in Europe

Background

Increased attention has been given to preventing RM by changing focus from only sanctions to building more resistant and integral research cultures and infrastructures.

Method

Thematic analysis of RE/RI guidelines, frameworks, and standard operating procedures (2010-2023) from EU countries, UK, Switzerland and global/international.

Findings

(see figure)

	Covered areas	Less covered areas
Individual level	<p>Researchers' commitment and responsibility to stay updated to newest guidelines and attend to universal ethical values.</p> <p>Building RI culture is to avoid and report misconduct</p>	<p>Guidelines for video recordings/images and presenting research in public and media.</p> <p>Guidelines for stakeholders</p>
Institutional level	<p>Provider infrastructure for data management, good supervision.</p> <p>Good dissemination of guidelines and train staff in research integrity guidelines.</p> <p>Strengthening research integrity by creating collegial culture and communication with society.</p> <p>Ensure fair evaluation and employment of researchers</p>	<p>AI guidelines Reasons, consequences and prevention of misconduct</p> <p>Protection of accused: balance between transparency and access to public</p> <p>Principles and guidelines for investigation</p> <p>Ensure diversity, inclusion, gender equality and sustainability.</p> <p>Actions for malicious/false allegations.</p> <p>Developing a Whistleblowing Management System.</p> <p>Digital and technological developments (register data etc.)</p>

Beyond partners

The BEYOND consortium is led by the University of Oslo. Consortium partners: the European Network of Research Ethics Committees • the French Office for Research Integrity • the French Research Institute for Agriculture, Food and the Environment • Heriot-Watt University • Oslo Metropolitan University • the Finnish National Board on Research Integrity TENK • Trilateral Research, University of Central Lancashire-Cyprus • University of Helsinki • University of Humanistic Studies in the Netherlands • University of Latvia • University of Tartu • the Embassy of Good Science

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**Funded by
the European Union**

BEYOND has received funding from the European Union's Horizon Europe research and innovation programme under GA No 101094714 (University of Oslo). UK participants in BEYOND are supported by UKRI grant number 10062742 (Trilateral Research) and by UKRI grant number 10067440 (Heriot-Watt University).

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