

Adapting institutional research ethics and integrity governance to challenges of new and emerging technologies

irecs is a new Horizon Europe project tackling the ethical challenges of new technologies used in research, engaging 17 international partners.

New and emerging technologies raise challenges for research ethics and integrity and create a need for governance schemes that help to ensure research on and with such technologies is conducted responsibly.

irecs develops and pilot-tests an institutional governance model that combines guidance and educational elements.

Establish a nuanced understanding of challenges in new technologies facing the ethics review process in Europe and globally

Implement and embed sustainable education, training, and awareness on a European and global level

Main objectives

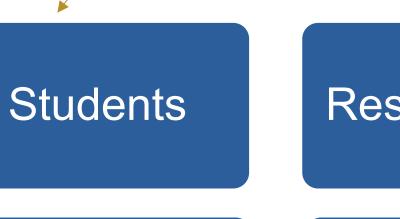
Create education, training, and awareness in research ethics and ethics review, meeting current and projected future needs, reaching European and international ethics experts and researchers

Develop and disseminate proposed changes to the ethics review process that promote standardization



Addressing challenges by new and emerging technologies

One of irecs' main goals is to address challenges posed by new and emerging technologies by developing and implementing a training programme.



Universities

Researchers

Policy

Makers

Ethics Reviewers

on individual level by creating and pilottesting a RE/RI governance model for research performing

Funders/ Publishers

on level of higher institutions to build capacity on the institutional level

The process

Scan and map existing needs raised by new and emerging technologies in European and global research ethics communities.

> Produce and implement training materials for European and global audiences in research ethics communities.

Conduct and permanently establish training materials.

> Propose adaptions to the research ethics process in Europe.

The governance model will improve RE and RI governance and support research institutions in their efforts to create research environments that foster, reinforce and support responsible conduct of research.

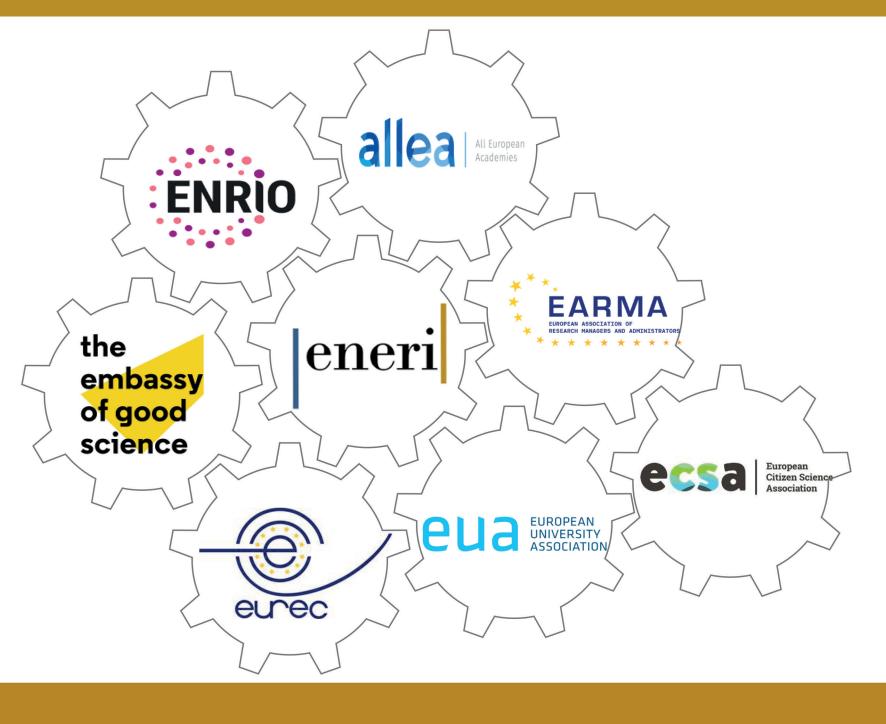
The RE / RI governance model

The model consists of a RE and RI review and guidance system for researchers working with or involved in the development of new and emerging technologies.

As well as a training scheme that integrates education in the curricula of researchers and students from all disciplines and at all career stages.

The governance model will be pilot-tested at least at three universities with three different profiles (Bonn, Maastricht, Split).

Involved EU networks



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