iRISE to Improve Reproducibility of Scientific Research

Press release

A new project co-funded by the European Union (EU), the UK Research and Innovation (UKRI) and the Swiss State Secretariat for Education, Research and Innovation (SERI) will help to improve the reproducibility of scientific research. Reproducibility - the ability to obtain the same results when repeating a study - allows scientists to build on and verify each other's work, which is essential for scientific progress.

The project, called iRISE (improving Reproducibility in Science), will bring together experts from academia and industry to understand the causes of low levels of reproducibility and to identify effective solutions to increase reproducibility.

"Reproducibility is essential for the advancement of science," said Dr. McCann, project co-lead, Charité – Universitätsmedizin Berlin. "iRISE will develop an evidence-based roadmap for improving reproducibility that will benefit researchers and policymakers alike."

The iRISE project will:

- Develop a better understanding of the causes of low levels of reproducibility.
- Identify and test solutions to increase reproducibility.
- Share all findings and training resources to help others to increase reproducibility.
- Consult with a diverse range of stakeholders to help to ensure that the solutions identified are relevant and effective for all researchers.

The iRISE project will run for three years and has a budget of €2.6 million. The iRISE consortium is led by Charité – Universitätsmedizin Berlin and involves 15 European partners and stakeholders from across the globe.

"We are excited to embark on this ambitious project," said Professor Sena, project co-lead, University of Edinburgh. "iRISE has the potential to make a significant contribution to elevating the quality, reliability and reusability of scientific evidence while fostering a positive research culture"

For more information about the iRISE project, please visit the website: www.irise-project.eu

For media inquiries, please contact: Dr Gillian Currie – gillian.currie@ed.ac.uk







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