

The consortium's newsletter

Deliverable 9.2

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ABSTRACT

This report presents the SATORI consortium's newsletter and blog published under the auspices of work package 9 (policy watch and policy recommendations).



1. Introduction

This report presents the SATORI consortium's newsletter and blog published under the auspices of work package 9.

2. Newsletters

This section outlines the objectives, scope, methodology, and presents information about the SATORI newsletters i.e., published issues, target audience, contents, coverage, and impact.

2.1. Objectives

The objective of the SATORI newsletter, per the project's Description of Work, was specifically to share news of relevant policy developments and EU, national and local institutional initiatives related to ethics assessment of research and innovation (R&I), which the consortium believes warrant the attention of its stakeholders. SATORI stakeholders are individuals, groups or organisations who have an interest in an R&I activity because they can be affected by it, or that are in a position to influence the R&I activity and include research ethics committees (RECs), associations and networks of RECs, national ethics committees (NECs), government organisations and councils, universities and research institutes, associations of universities and research institutes, research funding organisations, science academies and associations of science academies, academic and professional organisations in R&I, companies, business and industry associations, civil society organisations (CSOs), standards organisations, certification and accreditation organisations, and individuals.¹

2.2. Scope

The newsletter did not cover all ethics-related news but focussed on reporting policy news relating to ethics assessment of R&I. There is no other similar newsletter i.e., EU-level or other national institutions cover news from their own perspectives; the SATORI newsletter actively aimed to fill a gap for up-to-date news from a variety of sources (i.e., global, EU-level and national) covering ethics assessment of R&I. The newsletter did not cover all ethics-related news, but focussed on policy news relating to ethics assessment of R&I. Specifically, the newsletter sought to identify policies or developments where there was a need for, or opportunity for the work of SATORI or its stakeholders to contribute towards the better assessment of R&I.

2.3. Methodology

The following process was followed in the creation and publication of the newsletters:

1. Identification of all relevant news sources (global, regional, national and local) 2 .

¹ Shelley-Egan, Clare, Philip Brey, Rowena Rodrigues, David Douglas, Agata Gurzawska, Lise Bitsch, David Wright & Kush Wadhwa, *SATORI Deliverable D1.1 Ethical Assessment of Research and Innovation: A Comparative Analysis of Practices and Institutions in the EU and selected other countries*, June 2015.

² E.g., Council of Europe, European Commission, European Data Protection Supervisor (EDPS), European Parliament, United Nations, national policy-makers, ethics assessment bodies. SATORI Deliverable 9.1



- 2. Regular monitoring of the news and developments at the global, EU, national³ and local levels.
- 3. Reporting (via preparation of concise news summaries of policy developments and activities relevant to ethics assessment of research and innovation).
- 4. Collation of news items and preparation of a draft newsletter.
- 5. Discussion and review of the newsletter by the SATORI team (filtering of results).
- 6. Finalisation of the newsletter.
- 7. Issue of the newsletter to SATORI mailing lists via MailChimp.
- 8. Re-distribution by SATORI partners to their own networks and contact lists.
- 9. Hosting of the newsletter on the SATORI website: http://satoriproject.eu/publication_type/newsletters/
- 10. Dissemination of the newsletter via SATORI social media i.e., Facebook and Twitter.

2.4. Published issues

A total of six newsletters were issued and published over the period July 2016-April 2017. The newsletters are listed below in chronological order (most recent first).

April 2017

http://satoriproject.eu/media/SATORI-Newsletter_-Issue-6_April-May-2017-1.pdf

February 2017

http://satoriproject.eu/media/SATORI-Newsletter_-Feb-2017_final.pdf December 2017

http://satoriproject.eu/media/SATORI-Newsletter_-Dec-2016RTF.pdf

October 2016

http://satoriproject.eu/media/SATORI-Newsletter -Oct-2016 final.pdf

August 2016

http://satoriproject.eu/media/SATORI-Newsletter-2-August-2016.pdf

July 2016

http://satoriproject.eu/media/SATORI-Newsletter-Issue-1.pdf

2.5. Target audience

The target audience for the newsletters included the SATORI consortium (which comprises a wide variety of stakeholders including academia, civil society, government organisations, industry, standards organisations, media and academia), their networks, and the stakeholders outlined in section 2.1. Policy developments influence and have an impact on all these stakeholders in a variety of ways.

documents the monitoring in greater detail. Rodrigues, Rowena, Faridun Sattarov, *Initiatives and policy developments at local, national, and European levels,* SATORI Deliverable 9.1, June 2017.

³ Countries actively monitored included: Austria, Belgium, Denmark, France, Finland, Germany, Italy, Latvia, the Netherlands, Poland, Portugal, Slovenia, Spain, Switzerland, UK, and the United States.



2.6. Contents and length

The newsletter was titled '*Policy developments in the ethics of research & innovation*'. Issues generally included the following elements: a table of contents, a EU-level section, EU Member States coverage, global news and country sections, call for suggestions of policy items to include and feedback, link to SATORI blog and website, and information about the SATORI consortium.

2.7. Coverage

Countries covered

The newsletters covered news of policy developments at the global, regional and national level. The range of countries covered included: Australia, Austria, Canada, Chile, China, Denmark, Finland, France, Germany, Hungary, India, Ireland, Italy, Netherlands, Norway, Poland, Qatar, Serbia, Singapore, Slovenia, South Africa, Spain, Sweden, Switzerland, Taiwan, Tanzania, UK, and the United States.

Topics covered

Examples of topical coverage by the newsletters at the **global level** included:

- Call by scientists for new ethical guidelines for synthetic embryos
- Call for ban on R&D activities related to technology for fully autonomous weapons
- Code of ethics for chemists
- Flaws in software used for thousands of brain imaging studies
- Launch of the Institute of Electrical and Electronics Engineers (IEEE) project aiming to address ethics during design process
- Publication of the revised Council for International Organizations of Medical Sciences (CIOMS) international ethical guidelines
- Call for feedback for Association for Computing Machinery (ACM) Code of Ethics and Professional Conduct
- The Asilomar principles for artificial intelligence
- World Health Organization (WHO) development of new policy on dealing with suspected research misconduct
- WHO ethics guidance to protect rights of TB patients

Examples of topics covered by the newsletters at the **EU-level** included:

- Adoption of the EU-U.S. Privacy Shield
- Algorithmic accountability and transparency in context of Europe's digital economy framework
- ALLEA (the European Federation of Academies of Sciences and Humanities) revision and publication of revised edition of the European Code of Conduct for Research Integrity
- ALLEA Working Group Science & Ethics Meeting
- Authorisation of open access to clinical reports for new medicines for human use
- Changes in rules for approving new medical devices
- Code of conduct on privacy for mobile health apps
- Conclusion of EU-funded RRI Tools project



- Conference on RRI in the health industry
- Council of Europe study on the rights of children in biomedicine
- Developments relating to the in the European Group on Ethics in Science and New Technologies (EGE)
- Directive on disclosure of non-financial and diversity information
- Ethical approach to fundamental rights
- European Commission Communication on building a European data economy
- European Communication on next steps for a sustainable European future
- European Commission Proposal for new legislation for stronger privacy in electronic communications
- European Commission Proposal to modernise EU copyright rules
- European Parliament Legal Affairs Committee call for EU-wide rules on robotics and artificial intelligence
- European Parliament public consultation on future of robotics and artificial intelligence
- HEIRRI project call to higher educational institutions to test its training programs and materials
- Influence and impact of EU research projects and corporate social responsibility (CSR)
- Joint meeting of research integrity organisations to exchange results on academic ethics and integrity
- Open source platforms
- Public stakeholder consultation and interim evaluation of Horizon 2020
- SATORI consultation on its ethics assessment framework
- SATORI mutual learning workshops
- SATORI policy brief publication
- SATORI workshop on ethics assessment in R&I: policy encounters
- Science Europe guide to improve gender equality in research organisations
- The Brussels declaration on ethics & principles for science & society policy-making
- The role of research in addressing radical ideologies and violent extremism
- Timely access for patients to new medicines

Examples of the wide variety of topics covered at the national level included:

- Animal welfare
- Artificial intelligence
- Brexit
- Citizen science
- Clinical trials
- Consultation on responsibility and hierarchy in science
- Ethical guidelines for organs cultivated in vitro
- Ethical review boards for informatics research
- Ethics, policy and society
- Gender bias in research
- Genetic modification of human embryos
- Genome editing developments
- Health research data processing
- Healthcare ethics
- Human cryogenic freezing
- Human subject research



- ICT code of ethics
- Impacts of ethics officers
- Integration of European research initiatives
- ISO 26000 (social responsibility) guidance
- Meeting of national ethics committees
- New ethical guidelines for biomedical research
- New guidance for responsible innovation
- North-south research partnerships
- Open government data
- Organ donation
- Parliamentary inquiry on research integrity
- Policy recommendations to enhance R&I
- Privacy and data protection frameworks
- Promotion of women in academia
- Public engagement
- Regulations to promote innovation
- Report on big data
- Research ethics guidelines
- Research integrity
- Research misconduct
- Robotics
- RRI and ethical guidelines
- Scientific integrity boards
- Scrutiny of private research
- Treatment of intersex children
- Update of guidelines on assisted reproductive technology
- Weakening of ethics committee powers
- Whistleblower protection

2.8. Impact

Per Google analytics for the period September 2016 to January 2016, the main newsletter page on the SATORI website had 104 views.

Through the SATORI project mailing list, each issue of the newsletter reached 107 subscribers. Through the Trilateral SATORI mailing list, the newsletters reached around 120 subscribers. Issues of the newsletters were distributed by SATORI partners to their mailing lists and networks (e.g., CPN distributed it to its contact list of 300, DBT distributed it to its contact list of 1000 subscribers, AIRI issued it to its members, EUSJA published links on Facebook and LinkedIn ethics groups and forwarded it to interview contacts; ZRC SAZU distributed it within the organisation).

The newsletters were publicised widely via SATORI and partner social media accounts i.e., Facebook⁴, Twitter – this meant the newsletter found a wide reach to stakeholders (even beyond the confines of ethics assessment). E.g., via tweets, re-tweets, and likes on Twitter: @SATORI_EU (363 followers), @Trilateral_UK (791 followers); @RRITools (2,707 followers), @HumanomicsMap (1,054 followers) @CPNSrbija (1,524 followers);

⁴ <u>https://www.facebook.com/SatoriEthicsinResearchandInnovation/</u>



Research_Legacy (639 followers), @ScienceShops (738 followers); @danskstandard (1451 followers); @DBT_Foundation (294 followers) etc.

2.9. Efforts towards heritage

The SATORI newsletter is the result of a collective effort by all the partners to cover developments in a wide range of institutions, areas and countries. Given that the SATORI newsletter was meeting the need for consolidated information on policy developments in ethics of R&I at the global, EU and national levels, as of writing SATORI is exploring whether it is possible to pass on the newsletter to another organisation or project to continue, as part of its heritage work even if it may be difficult to achieve the same results without such a wide range of contributors (SATORI was uniquely positioned to carry out this activity with partners from multiple countries and connections in Europe and beyond).

3. SATORI blog

The SATORI blog complements the newsletter and creates another platform for SATORI stakeholders to become aware of new policy developments related to ethics assessment in R&I. In addition, this blog is a means to inspire reflection, and create the possibility for stakeholders to engage in discussion and feedback on these developments. The blog posts highlight and discuss areas where stakeholders may wish to make their views known to policy makers regarding new developments. The blog post contributors include the SATORI consortium partners and external stakeholders (e.g., EU-funded HEIRRI and TRUST projects).

The following blog posts have been published on the SATORI website covering a variety of topics:

- 1. Research ethics as a national competitive advantage: an approach to engaging with policy-makers, 28 June 2017. <u>http://satoriproject.eu/research-ethics-as-a-national-competitive-advantage-an-approach-to-engaging-with-policy-makers/</u>
- 2. Integrating Responsible Research and Innovation at Higher Education Institutions, Post by the HEIRRI project, 30 May 2017. <u>http://satoriproject.eu/integrating-</u>responsible-research-and-innovation-at-higher-education-institutions/
- 3. Strength in numbers: Why overlapping contributions to a culture of ethics in R&I is not a problem, 25 April 2017. <u>http://satoriproject.eu/strength-in-numbers-why-overlapping-contributions-to-a-culture-of-ethics-in-ri-is-not-a-problem/</u>
- 4. *To fight exploitation in developing countries, TRUST is what you need!*, Post by TRUST project, 3 April 2017. <u>http://satoriproject.eu/to-fight-exploitation-in-developing-countries-trust-is-what-you-need/</u>
- 5. *Is the independence of ethics committees at risk?* 1 March 2017. <u>http://satoriproject.eu/is-the-independence-of-ethics-committees-at-risk/</u>
- 6. *"We need to talk about AI"*, 21 December 2016. <u>http://satoriproject.eu/we-need-to-talk-about-ai/</u>
- The SATORI CWA: Implications for research and innovation policy, 31 October 2016. <u>http://satoriproject.eu/the-satori-cwa-implications-for-research-and-innovation-policy/</u>
- 8. *Ethical Challenges for Research On Human-Animal Hybrids*, 2 September 2016. http://satoriproject.eu/ethical-challenges-for-research-on-human-animal-hybrids/
- 9. *SATORI launches newsletter and blog!*, 29 July 2016. <u>http://satoriproject.eu/satori-launches-newsletter-and-blog/</u>



Impact

Per Google analytics for the period September 2016 to January 2016, the main blog page had 80 views.

The blog posts were publicised via SATORI social media (Twitter⁵, Facebook) and shared by partners. Posts by the EU-funded TRUST and HEIRRI projects were shared via their networks which meant SATORI got more widely publicised.⁶

 ⁵ @SATORI_EU has 369 Twitter followers.
⁶ TRUST has 257 Twitter followers; HEIRRI has 998 Twitter followers.





Stakeholders Acting Together On the ethical impact assessment of Research and Innovation

Policy developments in the ethics of research and innovation

SATORI Newsletter Issue 6 April 2017 Compiled by Trilateral Research Ltd. on behalf of the SATORI consortium Visit our webpage and sign up to receive our newsletter by email: www.satoriproject.eu

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Europe

SATORI workshop: Ethics assessment in R&I: policy encounters

SATORI will host a policy workshop at UNESCO, in Brussels on 23 May 2017 to discuss its ethics assessment policy recommendations, how policy decisions can nurture or restrict ethics in research and innovation (R&I), and how policymakers can further support and optimise ethics. *Register your interest: few spaces left!*

Source: http://satoriproject.eu/events/event/ethics-assessment-in-researchinnovation-policy-encounters/

ALLEA publishes revised edition of the European Code of Conduct for Research Integrity

ALLEA, the European Federation of Academies of Sciences and Humanities, has published the revised edition of the European Code of Conduct for Research Integrity, a document that serves the European research community as a framework for self-regulation across all scientific and scholarly disciplines and for all research settings.

Source: http://www.allea.org/wp-content/uploads/2017/03/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017-1.pdf

RRI in the health industry: joint conference

The European Economic and Social Committee (EESC), the European Institute of Innovation and Technology and the EU project Responsible-Industry will organise a conference on "RRI in the Health Industry" (Brussels, 18-19 May 2017. It will explore topics such as RRI in ICT, biomedicine and health, integration of social values and needs, drivers and obstacles to implementation of RRI. The Responsible Industry project will present its final results, including its guide to implement RRI in the ICT industry, complemented by testing and feedbacks collected in real industry cases.

Source: http://www.eesc.europa.eu/?i=portal.en.events-and-activitiesresponsible-research

HEIRRI project calls on HEIs to test its training programs and materials

The <u>HEIRRI project</u> has invited higher education institutions (HEIs) interested in Responsible Research & Innovation (RRI) and its integration into their curricula to apply to test its training programs and materials. The pilots will take place between June 2017 and April 2018. Participants will actively participate in the learning process, and give feedback on the materials and their use. Deadline for applications: 30 April 2017.

Source: http://heirri.eu/news/call-for-applications-to-test-the-heirri-training-materials-is-now-open/







France

A new, centralized, office for scientific integrity

The French Office for Scientific Integrity (OFIS) was created on 20 March 2017 by the Haut conseil de l'évaluation de la Recherche et de l'enseignement supérieur (HCERES), the administrative independent authority in charge of the evaluation of procedures in all universities and research centers. It will contribute to the development of national policy for scientific integrity and monitor the implementation of the national chart on scientific integrity.

Source:

http://www.cnrs.fr/comets/IMG/pdf/20170320 cp hceres creationofis.pdf

Italy

Responsible innovation, precautionary principle and quality of life: new guidance developed in Italy

UNI, the Italian Standard Body, has recently published the UNI/PdR 27:2017 "Guidance for management and processes development for responsible innovation", designed for organisations active in defining, developing, producing, implementing, exploiting or disseminating any kind of innovation (products, services, processes, systems, etc.). The precautionary principle and the value of quality of life, defined according to stakeholders' expectations, are two key criteria taken into account by the document. The document has been developed with the collaboration of AIRI and CISE/Chamber of Commerce of Forlì.

Source:

http://www.uni.com/index.php?option=com_content&view=article&id=5845:inno vazione-responsabile-pubblicata-la-nuova-prassi-di-riferimento-uni-pdr-27&catid=171:istituzionale&Itemid=2612

Approval of Bill on Living Will

With 326 assenting votes, the majority of members of the Italian Chamber of Deputies approved a bill on Living Will. It is the result of years of debate and compromises with the Catholic part of the country which is still against the regulation of end-of-life decisions. The bill has now to be approved by the Italian Senate to become law, but opposition is expected.

Source: <u>http://www.lastampa.it/2017/04/21/esteri/lastampa-in-english/living-</u> will-the-battle-begins-oChaykrJaRa7dBRJrf1ugK/pagina.html

Netherlands

Green light for the creation of human embryos for research

In a move to make embryo gene editing research possible, the Dutch Health Council has recommended that scientists be allowed to create embryos specifically for research purposes. While the exact ethical framework is yet to be developed,

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the Council has suggested that the government should move away from the current regulation that only allow research scientists to use embryos left from procedures such as in vitro fertilisation (IVF).

Source: https://www.bioedge.org/bioethics/dutch-health-council-authorises-thecreation-of-human-embryos-for-research/12249

Poland

A National Biobanking Network to be established

The Ministry of Science and Higher Education has invested 40 million zlotys (approximately EUR 94,58,592.68) for establishment of the National Biobanking Network. One of the goals of the Network is to set common standards for storing, transporting and processing samples in Poland. The project will finish by the end of 2021. The National Biobanking Network will form a part of the Biobanking and Biomolecular Resources Research Infrastructure - European Research Infrastructure Consortium (BBMRI-ERIC).

Source: <u>http://naukawpolsce.pap.pl/aktualnosci/news,413065,wroclaw-resort-nauki-przyznal-40-mln-zl-na-utworzenie-sieci-biobankow-w-polsce.html</u>

Sweden

CARe symposium: Ethics and Value Challenges in Antibiotic Resistance Management, Policy and Research

The Centre for Antibiotic Resistance Research (CARe), University of Gothenburg will hold a two-day symposium on 'Ethics and Value Challenges in Antibiotic Resistance Management, Policy and Research', 15-16 November 2017. The symposium will bring together speakers in ethics, law, public health and related areas engaged on this topic – including leaders of recently started major research projects (from Australia, Canada, the Netherlands, Germany, Sweden, the UK, and the USA).

Source:

http://care.gu.se/news-events/n//care-presents-a-2-day-symposium-on-thetheme-of-ethics-and-value-challenges-in-antibiotic-resistance-management-policy-and-research--november-15-16--2017.-.cid1429970

First HBP curriculum workshop series: research ethics & societal impact

The Human Brain Project (HBP) workshop scheduled for 10-12 July 2017 aims to provide the participants with insights on ethical aspects of the use of ICT and animals in science and research.

Source: <u>https://education.humanbrainproject.eu/web/1st-hbp-curriculum-ethics</u>

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Switzerland

A new funding scheme aims at supporting women in academia

The Swiss National Science Foundation has introduced a new funding schema, PRIMA (Promoting Women in Academia), aiming to contribute to the appointment of female professors in Switzerland.

Source: http://www.snf.ch/en/researchinFocus/newsroom/Pages/news-170413prima-supports-excellent-women-researchers.aspx

United Kingdom

UKRIO responds to House of Commons research integrity inquiry

The UK Research Integrity Office (UKRIO) has responded to the House of Commons research integrity inquiry. One of the points the submission makes is that "It is unclear whether regulation would be an effective tool to address many of the existing concerns about research integrity".

Source: http://ukrio.org/wp-content/uploads/Research-integrity-inquirysubmission-from-the-UK-Research-Integrity-Office-March-2017.pdf

Discussion on Brexit: the impact on science & innovation in the UK and Europe

EuroScience, Academia Europaea, and the Royal Institution with support from Elsevier are organising a debate on "Brexit: the facts behind opportunities & challenges for both the UK & European Science Establishments" on 8 May 2017 at the Royal Institution, London, UK.

Source: http://www.euroscience.org/news/a-discussion-on-brexit/

ICO: Big data, artificial intelligence, machine learning, and data protection

The UK Information Commissioner's Office (ICO) has updated its paper on big data, considering the advances made since its last publication and the imminent implementation of the General Data Protection Regulation (GDPR). The paper examines the implications of big data, artificial intelligence (AI) and machine learning for data protection, and explains the ICO's views on these.

Source: https://ico.org.uk/media/for-organisations/documents/2013559/bigdata-ai-ml-and-data-protection.pdf

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Global

WHO issues ethics guidance to protect rights of TB patients

The World Health Organization (WHO) new ethics guidance addresses contentious issues such as, the isolation of contagious patients, the rights of tuberculosis (TB) patients in prison, discriminatory policies against migrants affected by TB, etc. It emphasizes five key ethical obligations for governments, health workers, care providers, non-governmental organisations, researchers, and other stakeholders.

Source: <u>http://www.who.int/mediacentre/news/releases/2017/world-tb-day/en/</u>

Scientists call for new ethical guidelines for 'synthetic embryos'

'Synthetic' structures – such as organoids or embryos assembled from stem cells in the lab – are increasingly being used in cutting-edge research. Currently, there are no specific ethical guidelines or regulatory bodies covering the use of these structures. There are concerns amongst scientists that the current lack of ethical guidelines for these structures could lead to ethically problematic cases.

Source: http://www.bionews.org.uk/page.asp?obj_id=808573

Australia

Update of Guidelines on assisted reproductive technology

The National Health and Medical Research Council (NHMRC) has updated its guidelines on assisted reproductive technology (ART). The Council's *Ethical Guidelines on the Use of Assisted Reproductive Technology in Clinical Practice and Research, 2017 (ART Guidelines)* replaces the *2007 ART Guidelines* and provides new ethical guidance for the conduct of ART in the clinical setting.

Source: http://www.psnews.com.au/aps/548/news/ivf-guidelines-update-stateof-the-art

Canada

Genetic Non-Discrimination Act

Parliament has passed the Genetic Non-Discrimination Act which aims to prohibit and prevent genetic discrimination. As of 8 March 2017, it is awaiting royal assent.

Source: <u>https://openparliament.ca/bills/42-1/S-201/</u>

Chile

Data protection amendment bill

The President of Chile, Michelle Bachelet, signed, on 13 March 2017, a Bill to regulate the protection and processing of personal data and create the Personal







Data Protection Agency ('the Government's Bill'), which would amend Law No. 19.628 on the Protection of Private Life 1999. The Bill is an attempt to reform the current law.

Source: https://www.dataguidance.com/chile-data-protection-amendment-billfulfils-governments-commitment-oecd/

India

Discussion of social and ethical implications of genome editing

A news report states the department of biotechnology and Indian Council of Medical Research (ICMR) will meet with Inserm, the French National Institute of Health and Medical Research, this month to discuss the social and ethical implications of genome editing in India, after which the government plans to issue broad guidelines for researchers.

Source: http://indianexpress.com/article/technology/science/india-prepares-todiscuss-breakthrough-technology-designer-humans-science-ethics-of-germlineediting-4569430/

Qatar

MOHP research ethics workshop

The Ministry of Public Health (MoPH) organised a workshop on research ethics with participation of more than 150 individuals, including members of research review committees, physicians, and allied health practitioners. The event addressed important topics including an overview of the criteria for research approval, paediatric research, conflicts of interest, informed consent, Internet research, clinical trials, adverse events, research on biological specimens, genomic sequencing, and case studies in biomedical research and social, behavioural, and educational research.

Source: http://www.gulf-times.com/story/542190/Ministry-holds-researchethics-workshop

South Africa

San code of research ethics

The South African San Council has launched a <u>code of ethics</u> to guide researchers to stop intrusive and sometimes exploitative research in San communities. The code of ethics was launched in Cape Town on 2 March 2017 during a <u>TRUST project</u> conference (TRUST is funded by the European Union's Horizon 2020 Programme).

Source: https://mg.co.za/article/2017-03-06-san-council-launches-code-ofethics-for-researchers







Taiwan

Ministry of Science and Technology sets up integrity office

On 15 March 2017, the Ministry of Science and Technology announced the establishment of an Office of Research Integrity to collect data on breaches of academic integrity and provide a reference for future academic studies.

Source:

http://www.taipeitimes.com/News/taiwan/archives/2017/03/16/2003666873?src =ilaw

USA

Bills introduced to promote preserve integrity scientific review process

In March 2017 two bills were introduced: <u>Honest and Open New EPA Science</u> <u>Treatment Act of 2017 (HONEST Act)</u> and the <u>EPA Science Advisory Board Reform</u> <u>Act of 2017</u>. Both bills aim to promote an open and honest Environmental Protection Agency (EPA) and preserve the integrity of the scientific review process.

Source: https://science.house.gov/news/press-releases/sst-committeemembers-introduce-honest-and-open-new-epa-science-treatment-act-0

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