Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

SOAPbox
Trinity's Student Open Access Project

The Ascent of SOAPbox

A new generation of open access publishing bubbles up in Trinity College Dublin

14th Munin Conference 27-28 November 2019

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@TCD_SOAPbox

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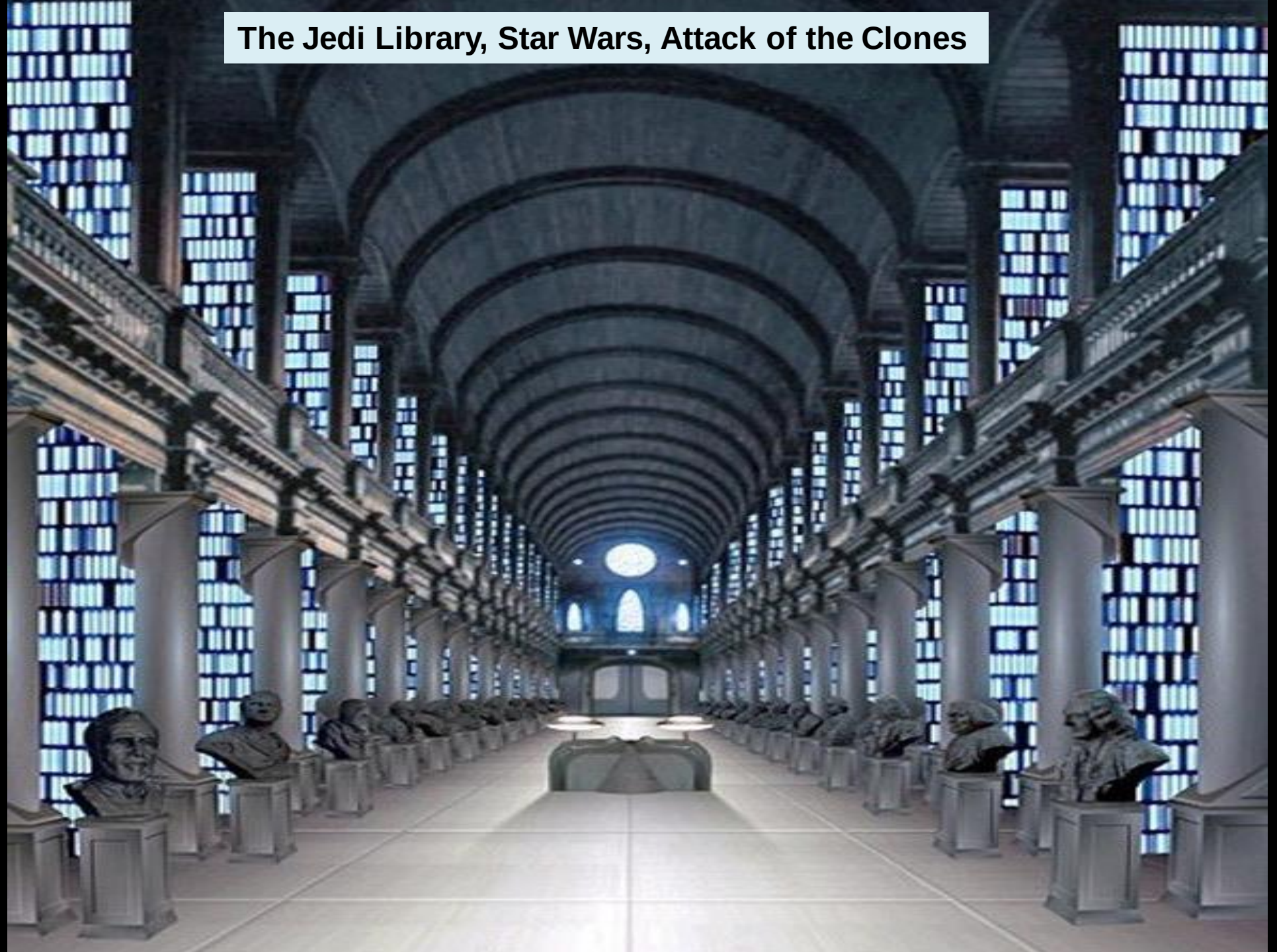


The Jedi Library, Star Wars, Attack of the Clones

“The Open Science revolution will be led by early-career researchers.”

– Professor Linda Doyle, Dean of Research, Trinity College Dublin

15 years of Open Access in Trinity

LEADERSHIP

- EC EURAB report (TCD chair).
- SPARC Europe board.
- Repository Network Ireland.
- TCD OA Publications Policy.
- Open Science Policy Platform & OSPP WG Skills for Open Science.
- National Open Research Forum.

CENTRE OF EXCELLENCE

- National Open Access Desk for Ireland (OpenAIRE Advance);
- Multiple EU & global Open Access projects. Invited talks on 5 continents.
- Host to Open Repositories 2016.
- Locus of RIAN launch + national OA events.
- 'Research Integrity & Impact in an Open Scholarship Era': online training, NFETL-funded.

PREMIUM QUALITY CONTENT

40,000 fully Open Access full text items in TARA (Trinity's Access to Research Archive). Publications, data, research images…

2005

2006

2005 –

2010

2014 –

2016

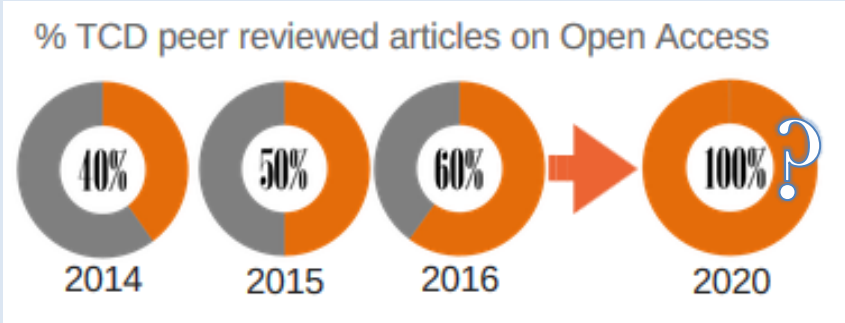
2018 –

2019

2020

TECHNICAL INNOVATION

- Pioneer in CRIS/ repository integration.
- World first in ISI data integration;
- EC PEER Project:
- eDeposit Ireland;
- Rian.ie (national portal) technical lead;
- TCD Disability Accessible Archive (DARAT.)



ANALYSIS, CONSULTATION, ADVOCACY

- Monitoring, analysis, automation.
- LERU Open Science Roadmap
- **Open Scholarship Taskforce:** *co-chairs: Dean of Research & Librarian*
  - 'Unboxing Open Scholarship' events
  - **Sponsor of SOAPbox.**

23+ Student Research Publications

SOAPbox

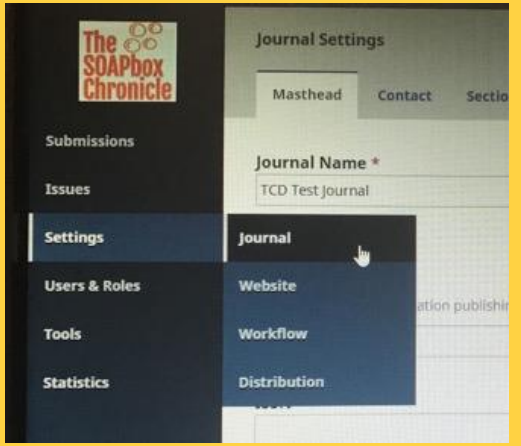
Trinity's Student Open Access Project

8 Student Publications

Training & Workshops

- Copyright & Licensing
- Introduction to OJS
- More …

Using the Open Source **OJS 3.1** Platform; Aiming for **DOAJ** inclusion.

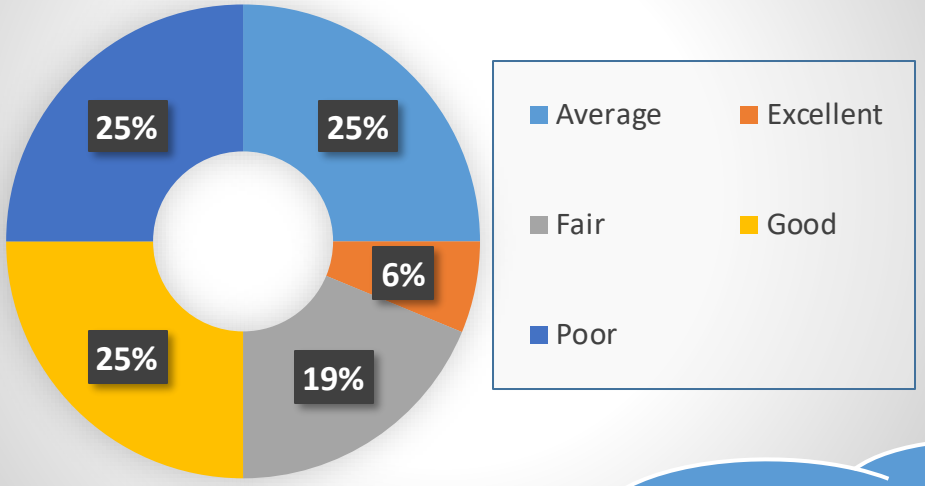


Certificate in Scholarly Communication

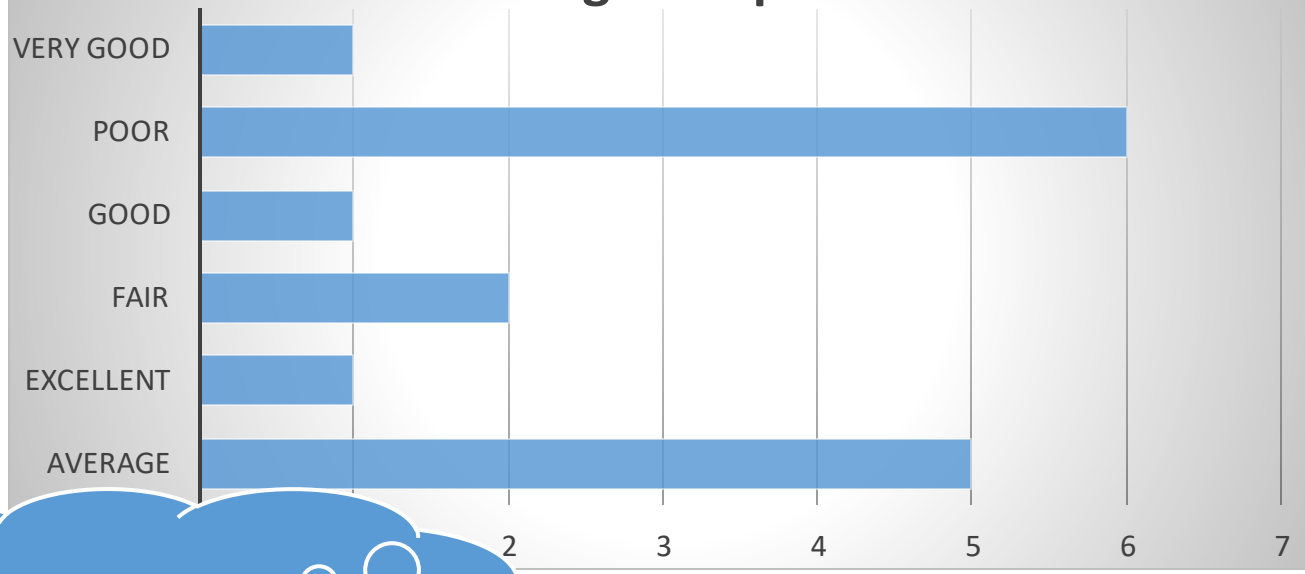
Next Generation of **Open Scholarship Ambassadors**

The State of Play

Knowledge of Open Access



Knowledge of Open Data



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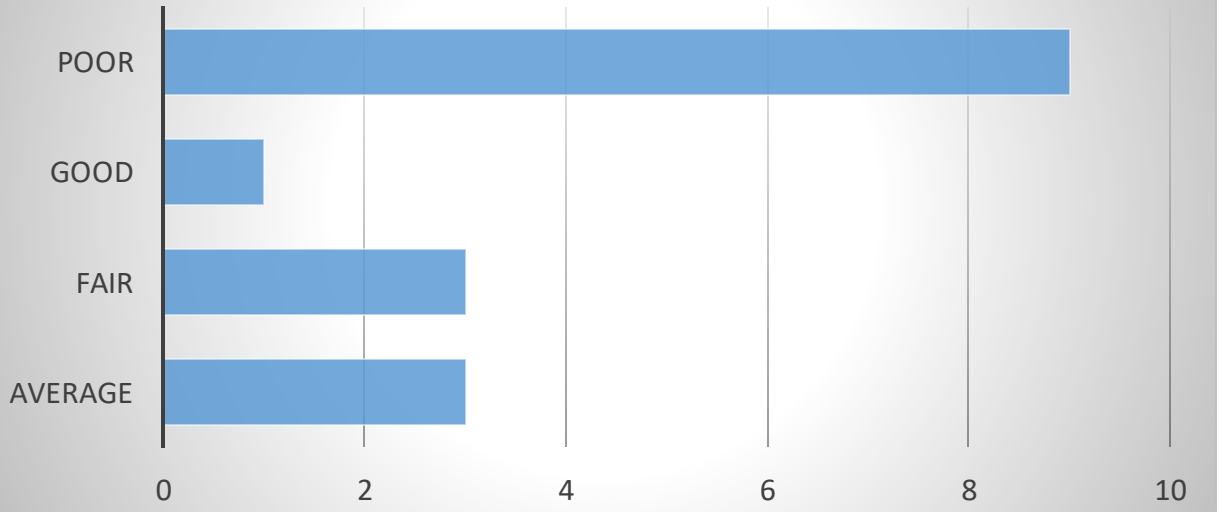
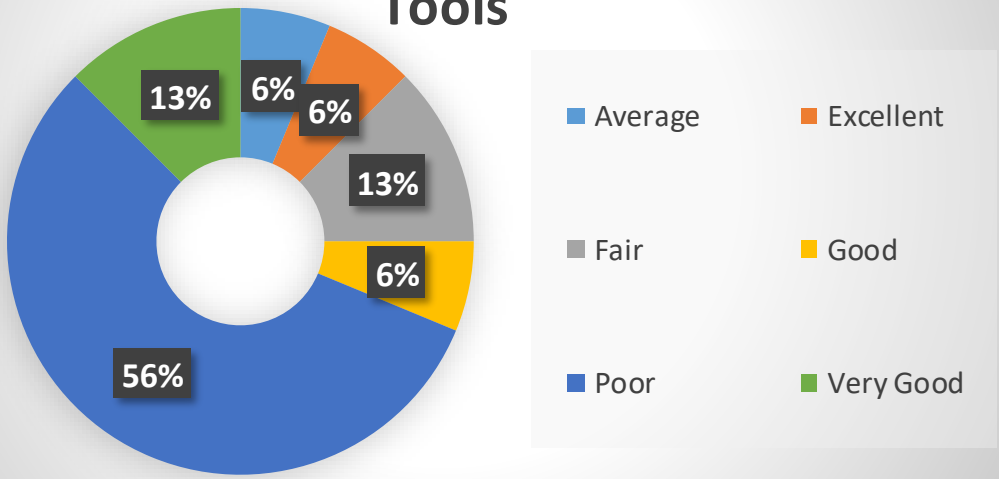
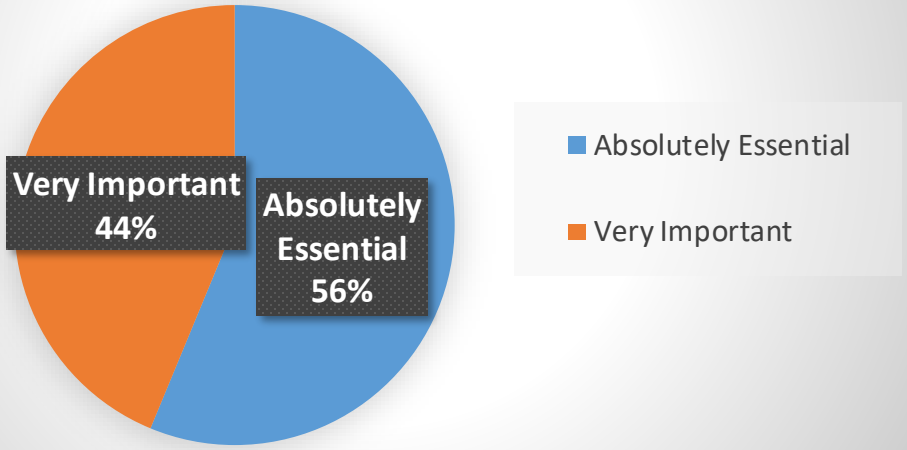
Knowledge of Licensing



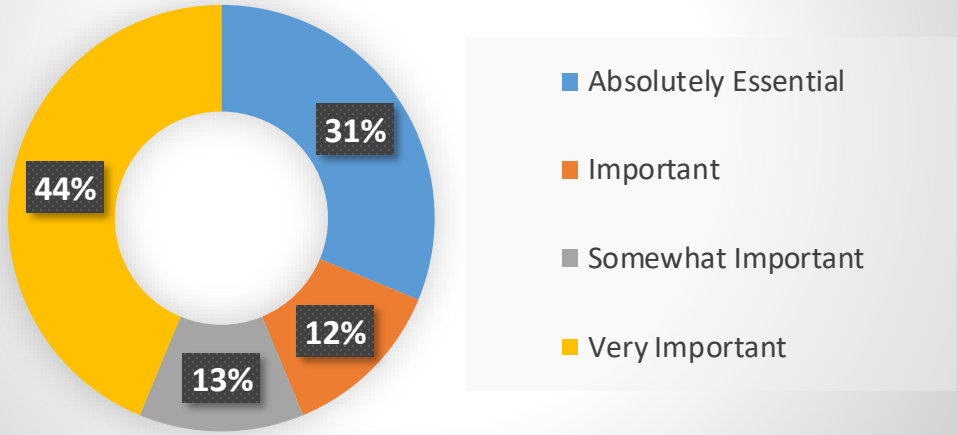
Knowledge of Open Source Software & Tools



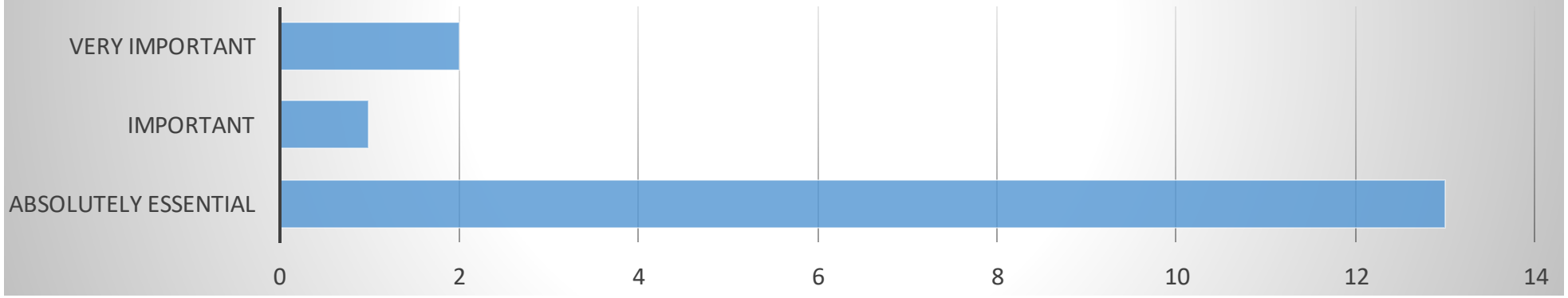
Importance of Publication being Open Access



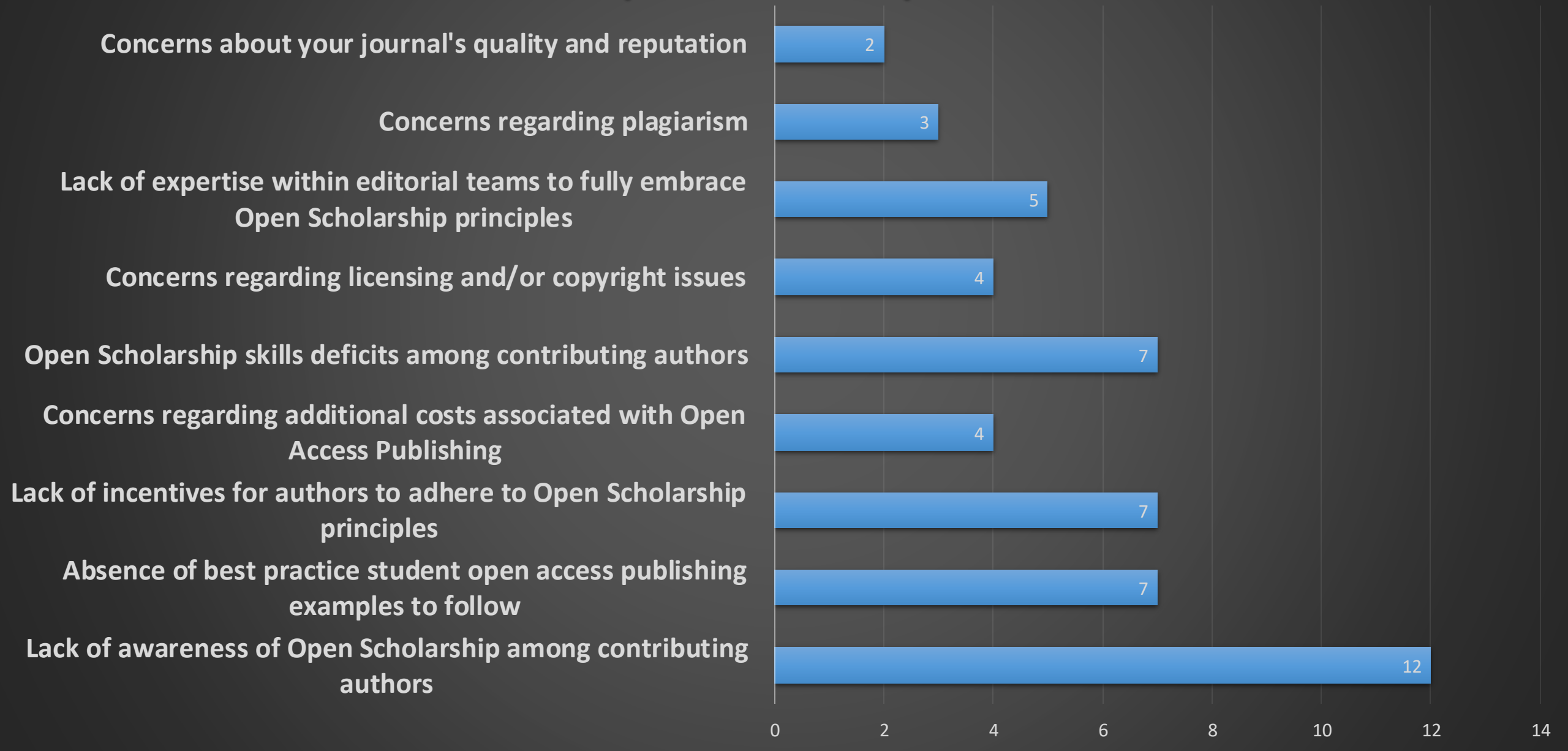
Importance of Publication making societal / cultural impact.



Importance of Publication being read / engaged with by people from diverse backgrounds / physical abilities.



Barriers to embracing Open Scholarship



Working to Implement Best Practice OS Policies

Journal/Title	Peer-Review Policy	OA Policy	Copyright	Licensing	ISSN Registered	Advisory board with ≥ 2 members with PhD	≥ 33% material peer-reviewed	Journal has its own page	Clear Aims and Scope	1 unique URL per article.	Use of DOIs	Editorial Board information displayed prominently on Journal.	Published in last year	Publishing /Quality Criteria	Publication Ethics	Publishing Frequency	Archiving	Author Guidelines	Total
JOLT	x	x	x	x	x	✓	✓	✓	✓	x	x	✓	✓	✓	x	x	x	✓	8
Misc.	x	x	x	x	x	x	✓	✓	x	x	x	✓	✓	✓	x	x	x	✓	6
TPR	x	x	✓	✓	✓	✓	✓	✓	✓	x	x	✓	✓	✓	x	✓	x	✓	12
College Green	x	x	x	x	✓	✓	✓	✓	x	x	x	x	✓	x	x	x	x	✓	6
TSMJ	x	✓	✓	x	✓	✓	✓	✓	✓	x	x	x	✓	✓	x	✓	x	✓	11
TSSR	✓	✓	✓	x	x	✓	✓	✓	✓	x	x	✓	✓	✓	x	✓	x	✓	12
Trinity Women's Review	✓	✓	✓	x	x	✓	✓	✓	✓	x	x	✓	✓	✓	x	x	x	✓	11
Carta	x	x	x	x	x	x	✓	✓	x	x	x	✓	✓	✓	x	x	x	✓	6

SOAPbox Key Signifiers of Change

BIG BANG

- Very rapid platform development.
- Lightening-fast transformation of a significant number of journals (student-run alongside illustrious academic journals).

CULTURAL CHANGE

- Embedded, creative training & education strand.
- Innovation & enterprise expertise.
- Accredited: *Certificate in Scholarly Communication.*
- Ongoing feedback to form understanding.

ALIGNMENT

- University strategic goals.
- University graduate attributes.
- Dean of Research champion.
- Graduate Students' Union support.

INCLUSIVENESS

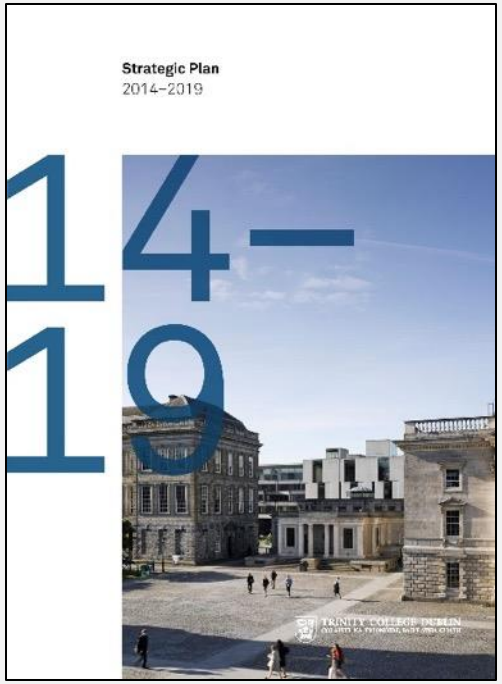
Multi-disciplinary Open Science publishing community practice:

- All access; all abilities.
- All disciplines.
- All research career stages (UG & PG students + senior academics.

ETHICAL, SUSTAINABLE, GLOBAL RESPONSIBILITY

- Supporting positive societal, economic & cultural impact of research.
- Specific emphasis on the U.N. Sustainable Development Goals.

ALIGNMENT



The **University's Strategic Plan** and its **Research Strategy** both include a commitment to achieving Open Science / Open Scholarship.

GSU TRINITY COLLEGE DUBLIN

TCD Graduate Students Union
Support, engagement, publicity
– STUDENT LEADERSHIP –

> "A particular benefit of SOAPbox is the manner in which participants acquire a holistic set of transferable skills which can be applied across a range of programmes and disciplines."
>
> Gráinne Sexton, Trinity Women's Review

AUGUST 2019: 11 journals on new OJS 3.1 platform in 2 weeks. 8 of them new to Open Access & to online digital publishing + 1 academic journal start-up during OA week bringing total SOAPbox Journals to 12.

CULTURAL CHANGE

- Community of Practice
- Systematic Training
  workshops & online
- Sharing & collaboration
- Social media
- Events, guest speakers, exhibitions

slack

Eliademy
Democratizing education with technology

SOAPbox Open Access Publishing

https://eliademy.com/app/a/courses/cf971bf348

OJS
OPEN JOURNAL SYSTEMS

@TCD_SOAPbox

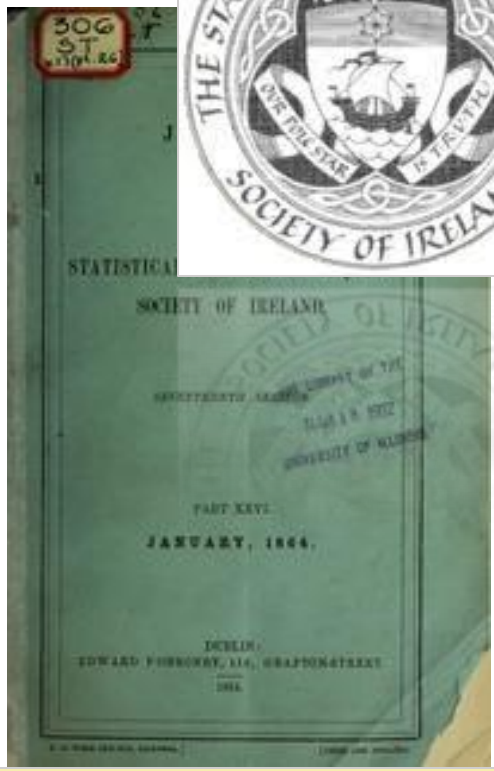
"… great to prepare my team (and our writers) in …finding solutions to the issue of widening high level Open Access Scholarship at all collegiate levels. **I really appreciate the structured workshop and engagement format.**"
Shubhangi Karamkar, General Manager, Trinity Student Scientific Review

Why not develop collaborative transferable review processes *across* the journals?

= Greater than the sum of its parts

INCLUSIVENESS

- **Full OA/no APC/Author copyright retention: SOAPbox requirements.** Open data supplementary content is supported and encouraged.
- **Accessible for diverse abilities:** new SOAPbox academic journal ***'International Journal of Inclusion in Education'***: testing accessibility in OJS, to share recommendations via Community of Practice / seminar.
- **'Lay-person's summary/abstract' supported & encouraged in all SOAPbox journals via OJS author submission:** concept from TCD's DARAT (Disability OA Archive) + request from *'Economic and Social Review';* supporting Citizen Science & public understanding.
- **All disciplines welcomed, interdisciplinarity encouraged:** current journals represent arts and humanities, social sciences, creative practice, health sciences, sciences.
- **Open to new and long-established journals & publishers/authors** from all research career stages.
- **Research ethics training (including COPE authorship ethics).**

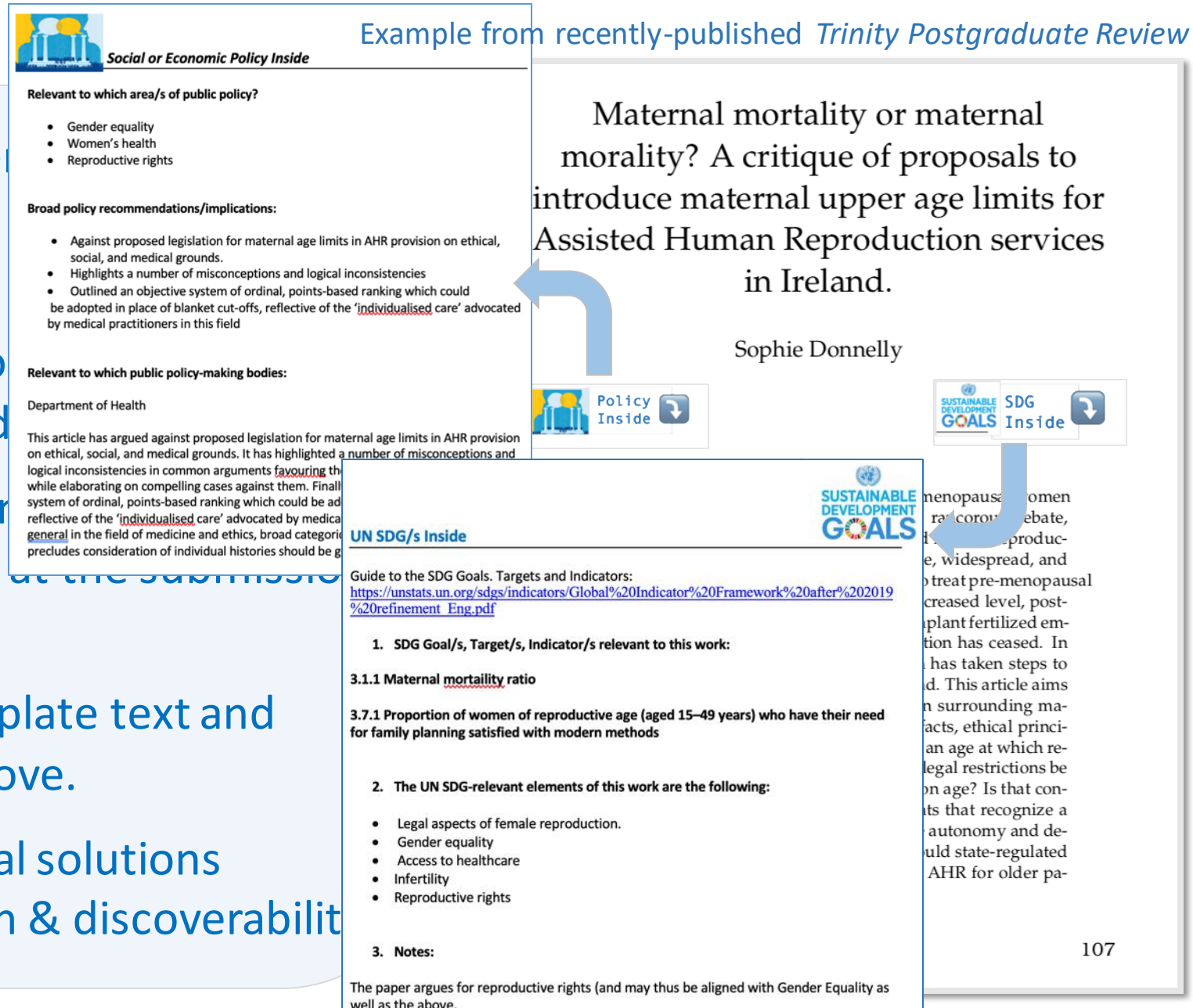


Journal of the Statistical & Social Inquiry Society of Ireland.
Established: Trinity, 1847
[Time of Great Famine in Ireland];
Purpose: understand social change & support humanity via research-informed public policy].
170 years old, fully OA and now a SOAPbox journal.

ETHICAL, SUSTAINABLE, GLOBAL RESPONSIBILITY

- Enable a 'Policy Inside' ele
by authors to their papers
stage.
- Provide a means for autho
papers by SDG Goals & Ind
- Enable an 'SDG Inside' ele
by authors to their papers
stage.
- Provide templates, boiler-plate text and training to support the above.
- Investigate/ share technical solutions supporting standardization & discoverabilit

Example from recently-published *Trinity Postgraduate Review* article:



Social or Economic Policy Inside

Relevant to which area/s of public policy?

- Gender equality
- Women's health
- Reproductive rights

Broad policy recommendations/implications:

- Against proposed legislation for maternal age limits in AHR provision on ethical, social, and medical grounds.
- Highlights a number of misconceptions and logical inconsistencies
- Outlined an objective system of ordinal, points-based ranking which could be adopted in place of blanket cut-offs, reflective of the 'individualised care' advocated by medical practitioners in this field

Relevant to which public policy-making bodies:

Department of Health

This article has argued against proposed legislation for maternal age limits in AHR provision on ethical, social, and medical grounds. It has highlighted a number of misconceptions and logical inconsistencies in common arguments favouring th while elaborating on compelling cases against them. Finall system of ordinal, points-based ranking which could be ad reflective of the 'individualised care' advocated by medica general in the field of medicine and ethics, broad categori precludes consideration of individual histories should be g

Maternal mortality or maternal morality? A critique of proposals to introduce maternal upper age limits for Assisted Human Reproduction services in Ireland.

Sophie Donnelly

Policy Inside

SDG Inside

UN SDG/s Inside

Guide to the SDG Goals. Targets and Indicators:
https://unstats.un.org/sdgs/indicators/Global%20Indicator%20Framework%20after%202019%20refinement_Eng.pdf

1. **SDG Goal/s, Target/s, Indicator/s relevant to this work:**

3.1.1 Maternal mortality ratio

3.7.1 Proportion of women of reproductive age (aged 15–49 years) who have their need for family planning satisfied with modern methods

2. **The UN SDG-relevant elements of this work are the following:**

- Legal aspects of female reproduction.
- Gender equality
- Access to healthcare
- Infertility
- Reproductive rights

3. **Notes:**

The paper argues for reproductive rights (and may thus be aligned with Gender Equality as well as the above

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plant fertilized em-
tion has ceased. In
has taken steps to
d. This article aims
n surrounding ma-
facts, ethical princi-
an age at which re-
legal restrictions be
n age? Is that con-
ts that recognize a
autonomy and de-
uld state-regulated
AHR for older pa-

107

SOAPbox: Early Findings

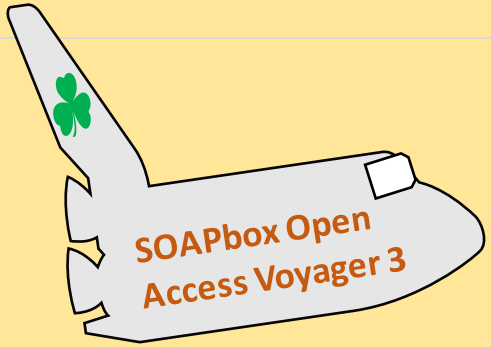
- **Student publishing bridges the research and the teaching and learning 'divide'** – requiring participants to address practical issues in research integrity, research management and scholarly communication – huge potential for development as part of inclusive learning / open pedagogical modes.
- **Community of Practice approach works** – both amongst the student journal managers & between new and long-established journals – triggering questioning & innovation.
- **Need for training in all aspects of the publishing process** – *far* greater than expected – and not just in areas associated with open science.
- **Transition to OA/OJS via a parallel or tandem process (print and electronic)** – preferred by pre-existing student journals in order to fully understand the process & allow time to make necessary decisions (policy-related and other).
- **Clear annual 'handover' model required per journal –** to seamlessly support annual changes of journal personnel (student journal managers & editorial boards).
- **Student publishers' commitment to ethical and global issues is overwhelming** – challenging all of us to find conceptual and technical solutions beyond the mainstream.

Embracing the spirit of ‘glocalisation’, SOAPbox instills a life-time commitment to Open Science amongst its participants …

… changing the world, from one university out.

Go raibh míle maith agaibh – thank you!

Acknowledgements



- Dean of Research, Professor Linda Doyle (Executive sponsor);
- Helen Shenton (Librarian & College Archivist);
- Dr Kieran Rankin (TCD Library);
- Edie Davis (TCD Library);
- Paddy Doyle (TCD Research IT);
- Dr Darach Golden (TCD Research IT);
- TCD Graduate Students Union;
- Professor Patrick Paul Walsh (UCD International Development & Journal of the Statistical & Social Inquiry; Society of Ireland (JSSISI);
- Professor Ronan Lyons (Trinity Business School & Economic & Social Review);
- SOAPboxers (Journal managers and editors).
- Eliademy

Picture credits

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'An artist's interpretation of the Big Bang' (Image: © NASA's Goddard Space Flight Center/CI Lab