Progress towards Open Access in Australasia and Asia Pacific
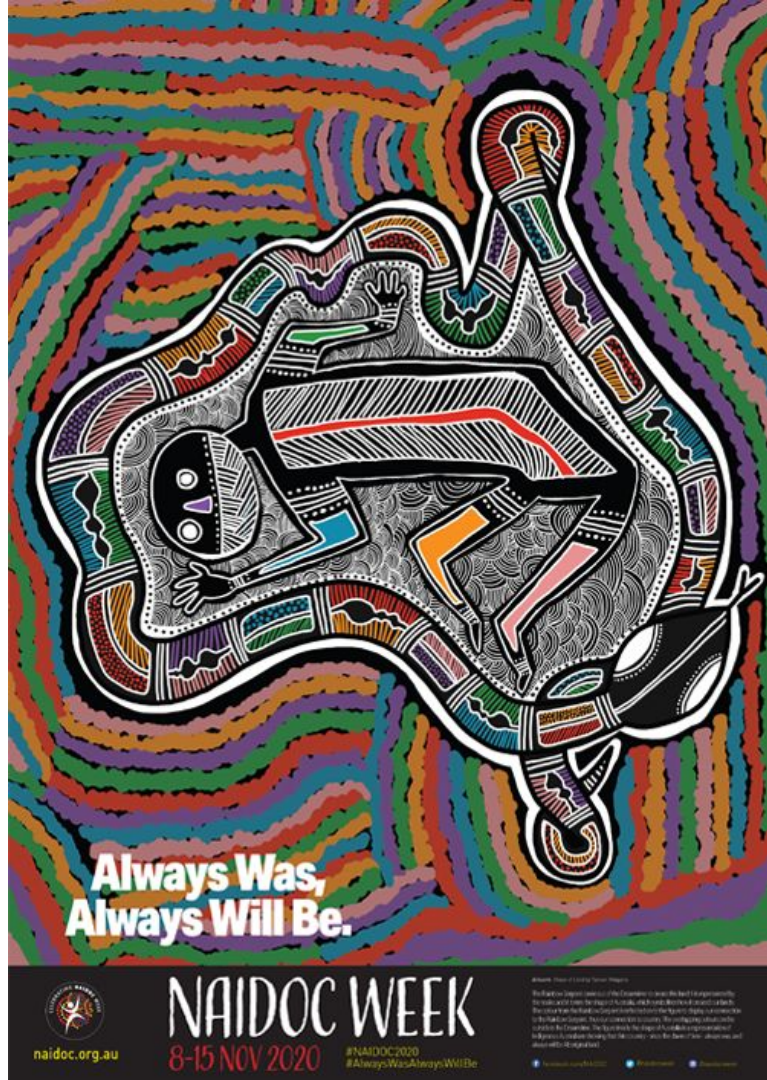
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CBMRT Transparency Webinar Series 2021

March 16/17th 2021

Acknowledgment of Traditional Owners

https://www.naidoc.org.au/

Who and where we are

CDU

JCU
Griffith
QUT
USC
USQ
CSU
UNE
SCU
Newcastle
UNSW
Macquarie

Curtin
UWA
Notre Dame
ECU

Flinders

Victoria
Melbourne
La Trobe

CONZUL

What we do

Advocacy

Consultations and submissions
Work with Council of Australian
University Librarians on
Australian national strategy

Capacity building

Practitioners group
Communities of practice

Collaboration

Regionally and internationally

Raising awareness

Webinars and meetings
Writing and other public outreach
Website and other online activities
OA week 2020

Why is OA on the agenda, now more than ever?

COVID-19 is just the latest demonstration of the value of open and FAIR (Findable, Accessible, Interoperable, Reusable) principles for research outputs.

- *'A completely new culture of doing research.' Coronavirus outbreak changes how scientists communicate* Science Feb. 26, 2020
- *Will the pandemic permanently alter scientific publishing?* Nature June 3, 2020

But calls led by international scientific bodies, including in Australia, were needed for this global open science effort.

- Open initiatives were not equally supported by all publishers
- Increasing evidence of the need for diverse approaches

Open & FAIR developments are continuing globally

- Plan S
- UNESCO Recommendation on Open Science
- APEC Statement on Open Science

  But in the end…

National strategies are essential
to drive locally relevant approaches

Major challenges in achieving a national approach

Assessment
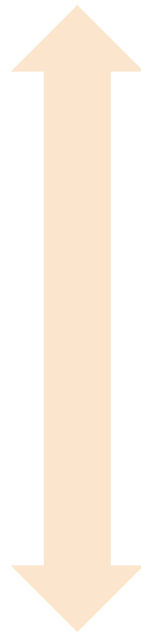- University rankings and researcher evaluation

Finances
- Redistribution of finances

Publishers
- Diversity of agendas

Researchers
- Embedding open scholarship in research lifecycle

Keeping a complex system working as it changes

Elements of an (ideal) national approach

- Overarching unified vision
- High level national body as sponsor
- Clearly articulated principles

- Specific actions for all relevant sectors
- Consultation and engagement across all sectors
- Incorporation of integrity and responsible research practices
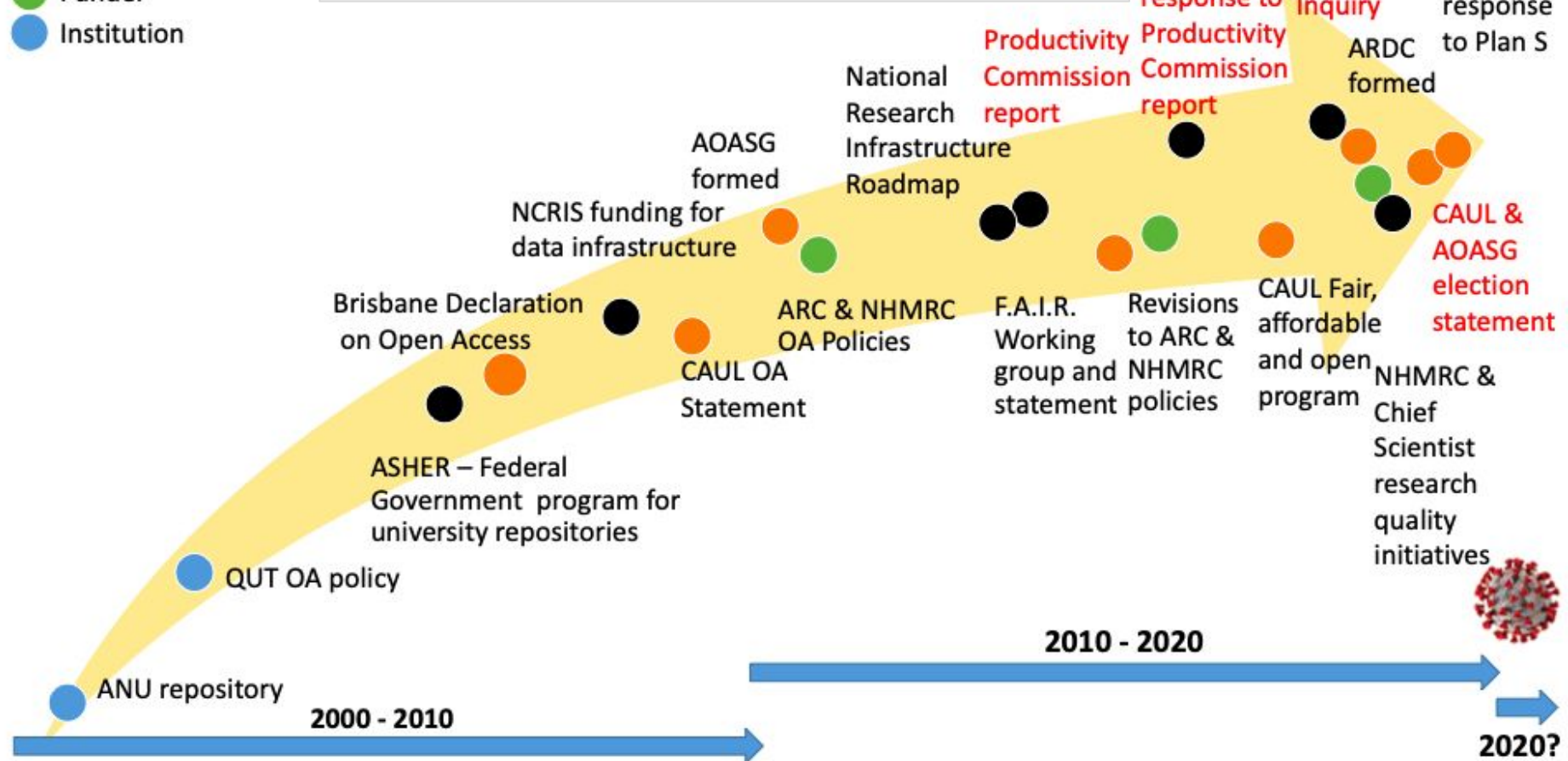- Recognition and reward for open research practices

- Ongoing national implementation group
- Plan for milestones and reporting

20 years of diverse initiatives on FAIR and open access in Australia

Legend:
- Peak/advocacy body
- Government
- Funder
- Institution

ANU repository
QUT OA policy
ASHER – Federal Government program for university repositories
Brisbane Declaration on Open Access
NCRIS funding for data infrastructure
AOASG formed
CAUL OA Statement
ARC & NHMRC OA Policies
National Research Infrastructure Roadmap
F.A.I.R. Working group and statement
Productivity Commission report
Revisions to ARC & NHMRC policies
Federal Government response to Productivity Commission report
House of Reps Inquiry
CAUL Fair, affordable and open program
ARDC formed
NHMRC & Chief Scientist research quality initiatives
CAUL & AOASG response to Plan S
CAUL & AOASG election statement

2000 - 2010
2010 - 2020
2020?

Current situation in Australia: strengths

Two major funders - ARC and NHMRC - have OA policies

FAIR data practices supported nationally by ARDC

CAUL managing consortial negotiation of transformative agreements

National approach can work - Cochrane Library

AOASG and CAUL collaboration to drive open agenda

Current situation in Australia: challenges

Institutions' approach to OA and data not coordinated
- Far from full OA or FAIR outputs

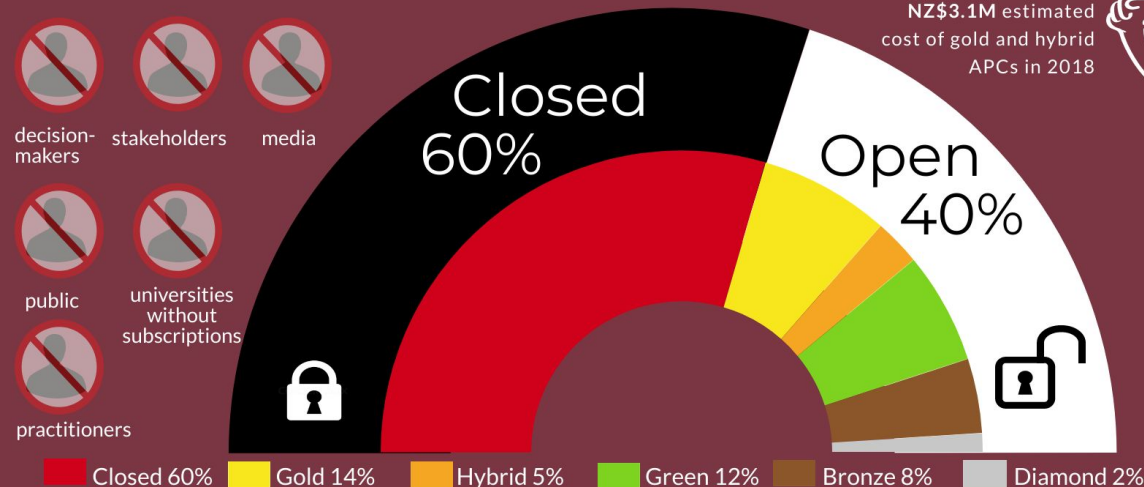Responses to specific initiatives often siloed by sector and speciality
- No overarching coordination of support for open infrastructure

Costs neither contained nor transparent
- Many different organisations buy access to same content

3 out of 5 NZ publications are behind paywalls

NZ$3.1M estimated cost of gold and hybrid APCs in 2018

decision-makers

stakeholders

media

public

universities without subscriptions

practitioners

Closed 60%

Open 40%

Closed 60%	Gold 14%	Hybrid 5%	Green 12%	Bronze 8%	Diamond 2%

State of Open Access in New Zealand

What do we know?

NZ universities could massively improve research accessibility

Publishers allow authors to deposit final manuscript copies in our research repositories but we don't.
Taking advantage of this would catapult from the 40% shown above to 67%.

TWO out of every THREE publications would be available.

Greater access = greater impact (see Citation Advantage.)

2 out of 3

Malaysia

Malaysian Open Science Platform
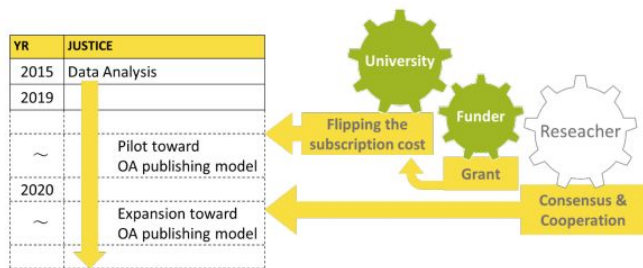Launched in November 2019 by the Ministry of Science, Technology and Innovation

Working Groups
- Policy and Guidelines
- Capacity Building & Awareness
- Infrastructure

Government support for agenda

Japan

4. JUSTICE OA2020 Roadmap

YR	JUSTICE
2015	Data Analysis
2019	
~	Pilot toward OA publishing model
2020	
~	Expansion toward OA publishing model

OA 2020 Roadmap

Transformative agreements including with Elsevier and ACS

Integrated platform that allows searching for research resources in a wide range of fields.

Indonesia

Highest number of OA journals by country in DOAJ - 1776

Rujukan - cloud server dedicated to host national OA journals using OJS

RINarxiv - Preprint Server of Indonesia

National Scientific Repository (RIN)

2019 Law on National Knowledge System and Technology requires implementation of OA licences for research publication

Community of Practice - Open Access Indonesia

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- https://www.universitiesnz.ac.nz/sites/default/files/uni-nz/documents/Contextual%20Report%20Open%20Access%202020.pdf

Malaysia
- https://www.akademisains.gov.my/mosp/

Japan
- https://cir.nii.ac.jp/en/all
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- https://theconversation.com/indonesia-publishes-the-most-open-access-journals-in-the-world-what-it-means-for-local-research-147421
- https://rujukan.lipi.go.id/
- http://rin.lipi.go.id/

Thank you for listening!

Questions & feedback welcome

→ @openaccess_anz

→ www.aoasg.org.au