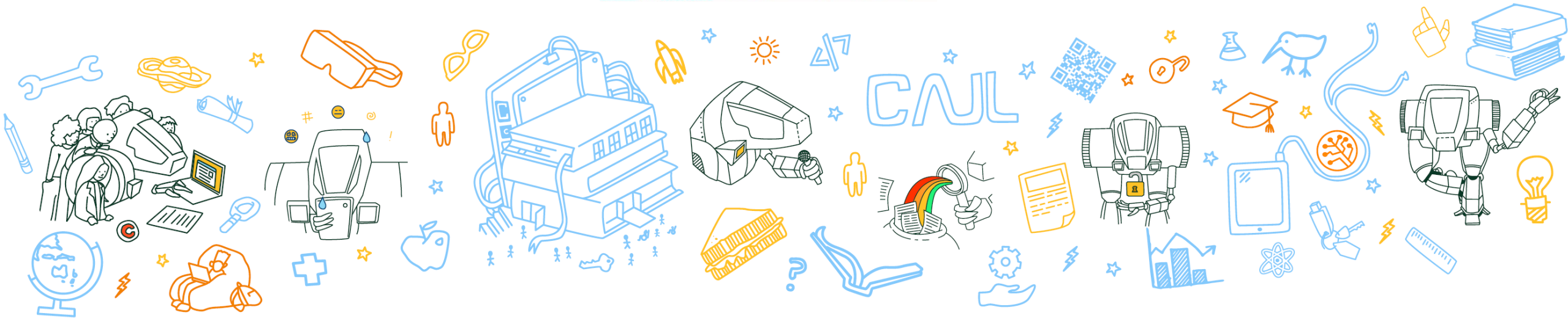


Open and FAIR dissemination of research: towards a national approach

Catherine Clark

Advancing Open Scholarship (FAIR) Program Director
28th August 2020



Housekeeping

- All attendees have been placed in listen only mode (mute)
- To ask questions during the session please use event code 90744 on <https://www.sli.do>
- This webinar is being recorded and a link will be available

Acknowledgement of Country

I would like to acknowledge that those joining us today are from many different locations on the traditional lands of First Nations People.

I'd like to pay my respects to the Aboriginal and Torres Strait Islander members of my community by acknowledging the traditional owners of the land on which Curtin University's Perth Campus is located, the Wadjuk people of the Nyungar Nation.

Agenda

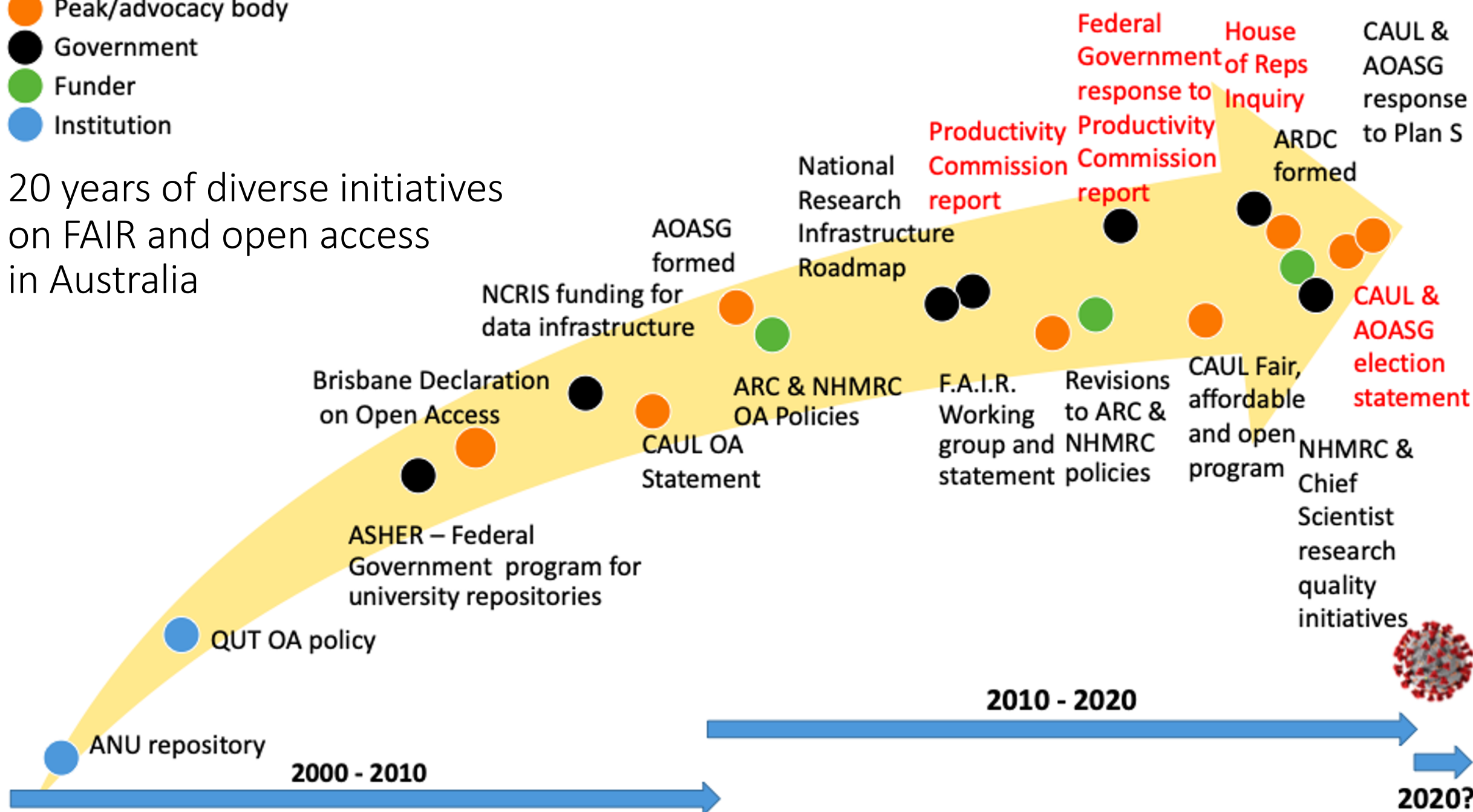
- Context
- Retaining Rights Project
- Plan S Roadmap Project
- Statement on Open Scholarship
- FAIR Steering Group
- National approach to FAIR dissemination of research
- Alignment with CAUL Procurement Strategy
- Next steps and Q&A

Why does open publishing matter?

- ✓ Demonstrated citation advantage
- ✓ Reproducibility and quality research e.g. NHMRC Research Quality Strategy (May 2019)
- ✓ Community and government expectations of transparency
- ✓ Increased industry / university partnerships require broad exposure of researcher knowledge and capability
- ✓ Funding agencies supporting open access e.g. via Plan S

- Peak/advocacy body
- Government
- Funder
- Institution

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



	Total Outputs	% OA	% Green	% Gold	% Hybrid
United Kingdom	210,690	63	55	27	16
Netherlands	58,679	53	42	28	17
Indonesia	8,430	47	10	40	27
Brazil	63,284	44	19	35	5
France	94,095	43	34	16	6
United States	754,551	38	27	16	7
Germany	152,103	38	28	19	9
Australia	114,570	36	25	17	7
South Africa	19,262	36	25	21	9
Argentina	8,750	31	20	15	5
New Zealand	16,010	30	20	14	5
China	363,951	25	17	16	6

Status of Open Access by country for 2017 ordered by total amount of Open Access. Source: Curtin Open Knowledge Initiative.

Retaining Rights IP Policy Project

Objective: This project aims to develop template text for Australian universities' IP policies, leading to improved rights retention for research publications. This will maximise the proportion of research publications that are openly available and move Australian universities towards compliance with Plan S

Fiona Bradley, UNSW (Project Lead)
Alissa Sputore, University of Western Australia
Tracey Quixley, University of South Australia
Berenice Scott, University of New England
Sarah Jansen, University of Newcastle
Harry Rolf, CAUL National Office

Roadmap to Plan S for Australia

Objective: Provide informed advice to the DVCsR Committee and other relevant stakeholders regarding a clear program of activities that will lead to Australian university researchers being Plan S compliant where required from January 2021

Dimity Flanagan, University of Melbourne (Project Lead)

Alison Slocombe, Southern Cross University

Megan Saville, UNSW

Katrina Trewin, Western Sydney University

Amberlyn Thomas, University of Queensland

Scott Nicholls, University of Western Australia

Steven Yeend, University of South Australia

Kay Steel, Federation University

Mark Sutherland, CAUL National Office

Statement on Open Scholarship

CAUL survey results

- 18 responses; 11 had used the Statement since its release
- Strengths
 - ✓ Succinct, clear, concise, positive messages
 - ✓ Useful template to ensure local approach is structured and comprehensive
 - ✓ Useful at institutional level in outreach efforts to the research community
- Opportunities
 - Facilitate mentoring of institutions with lower maturity in this space with those that are more mature
 - Actions on indigenous research should be included
 - Case studies to assist with local implementation

FAIR Steering Group

F.A.I.R. Access Policy Statement, 2016

All Australian publicly funded research outputs will be Findable, Accessible, Interoperable and Reusable. Access to research outputs will accord with international practices that are well defined, secure and trusted, and delivered through sustainable, fair, and efficient dissemination models. Publicly funded researchers will be expected, supported and rewarded to disseminate their work in such a way that anyone can find and re-use research publications and research data for further research, policy development, innovation, education and public benefit.

FAIR Roundtable in association with AOASG

- Universities Australia
- CSIRO
- Australian Academy of the Humanities
- Australian Academy of Science
- Academy of the Social Sciences in Australia
- Association of Australian Medical Research Institutes
- Dept of Education, Skills & Employment
- ARDC
- The Group of Eight
- Science & Technology Australia
- ARC
- NHMRC
- Australasian Research Management Society

Funder and institutional policies require a strategic national approach to fully succeed

1997 Latin America

2012 European Commission

2012 UK

2013 Netherlands

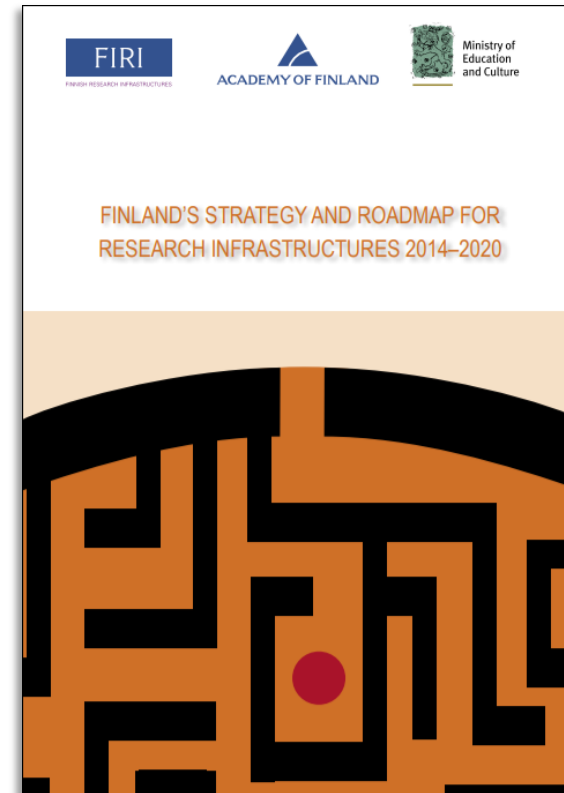
2014 Finland

2017 Sweden

2018 France

2019 Ireland

2020 Canada

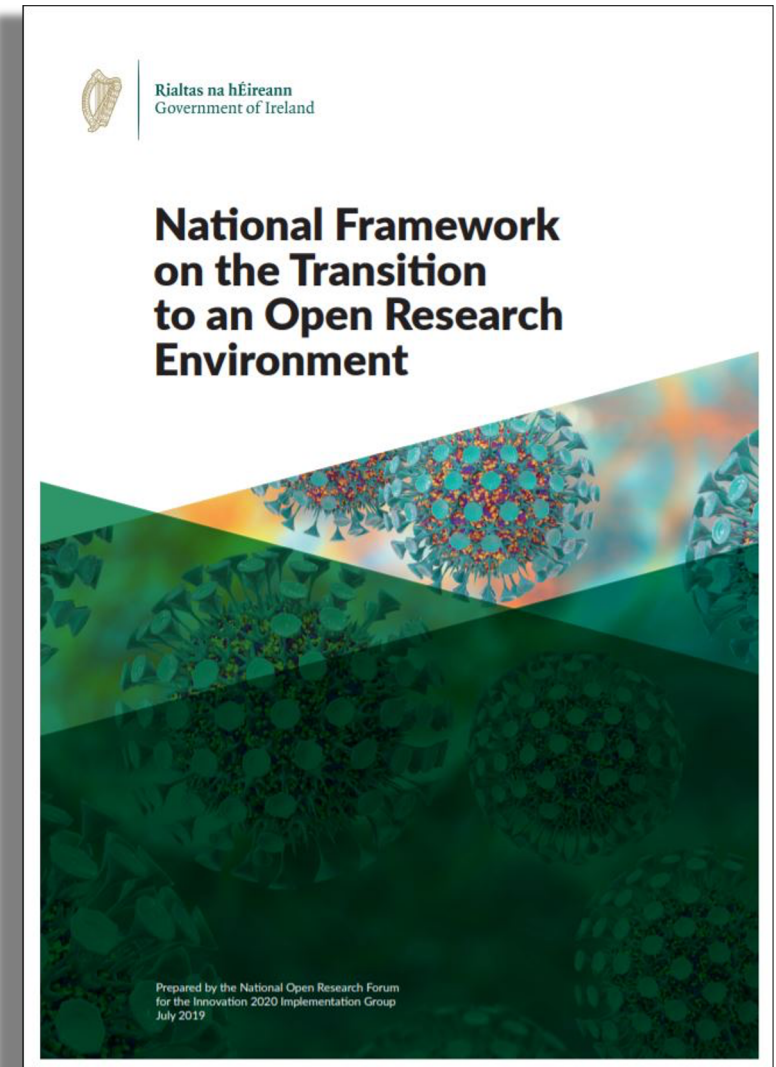


Example 1: Ireland, 2019

National Framework on the Transition to an Open Research Environment

“We recognise the importance of collaborating at a national level to better support research and researchers in the key areas of open access publications, FAIR research data, infrastructure, skills and competencies, and incentives and rewards”

“[The NORF Framework] has been developed as the first step in a process to create a National Action Plan for the transition to an open research environment in Ireland”

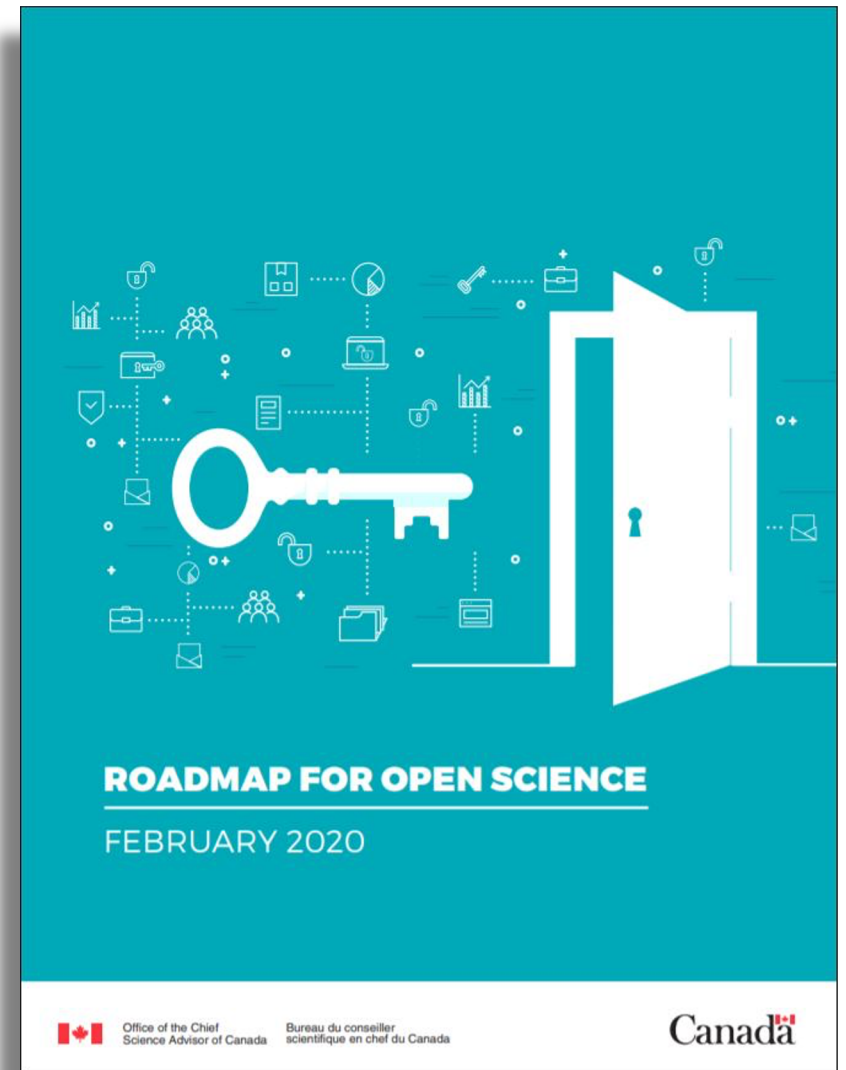


Example 2: Canada, 2020

Roadmap for Open Science

“Vision: To make Canadian science open to all, maximizing benefits for the well-being, health and economy of our country”

“...departments and agencies should develop action plans for Open Science by October 2020. This should include plans for a common, phased approach towards making federal science open...and readily and easily available to Canadians.”



Elements of a successful national approach

- Underpinned by principles of research integrity and responsible research practice
- Researchers supported to maximise impact of their work while recognised and rewarded for open research practices
- High level national body as sponsor
- Plan developed by steering group with consultation from across all sectors
- Ongoing national implementation group

Plans include:

- Overarching vision: - eg, *open in order to maximise benefits for the well-being, health and economy of the country*
- Clearly articulated principles - eg, *cost neutral, support for variety of models*
- Specific actions for all relevant sectors - eg, *all universities adopt OA policy*
- Plan for milestones and reporting - eg, *relevant federal government depts with plan by specific date*

Current situation in Australia: strengths

- ✓ ARC and NHMRC have OA policies
- ✓ FAIR data practices supported by ARDC
- ✓ CAUL now managing consortial negotiation of transformative agreements for universities and other organisations
- ✓ National approach is possible eg Cochrane Library
- ✓ UA / CAUL projects e.g. APCs; Roadmap to Plan S
- ✓ Longstanding repository infrastructure in universities

Current situation in Australia: challenges

- Institutions' approach to OA and data not complete or coordinated
- Responses to specific initiatives often siloed by sector and speciality; no funding to pursue a national approach
- No overarching coordination of support for open infrastructure e.g. repositories
- Publication costs continue to escalate and are not transparent, including APCs
- Research culture and practice
- Difficult to 'shift the dial' despite earlier recommendations



Current activity and next steps

- Engagement with...
 - CSIRO Chief Scientist
 - Academies
 - International organisations with responsibilities for their national strategies
- CAUL Content Procurement Principles
- Webinars for researchers and research leaders
- Source funding to support strategy development
- Draft Roadmap for Australia

Q & A

To ask questions during the session please use event code 90744 on

<https://www.sli.do>

Joining for the Q&A panel:

Angus Cook & Mark Sutherland, CAUL National Office

Bob Gerrity, CAUL Procurement Program Director & Monash University Librarian

Contact details:

Catherine Clark, University Librarian, Curtin University

catherine.clark@curtin.edu.au