

# Simple Annual Plan Grant 2021-22 Final report

## **Program story**

Populating Wikipedia: New tool integrating Australian Census data

The Australian editing community has long highlighted the ongoing challenge of keeping 20 years of Wikipedia content up-to-date. It has been set as a community priority to address, as it is vitally important to retain readers' trust in Wikimedia platforms and information. There are approximately 12 300 Australian place articles in English Wikipedia with population counts presented in an article Infobox. Every five years, the Australian Bureau of Statistics counts every person and household in Australia in the Census of Population and Housing. Come Census data release day, place-article contributors have their work cut out for them! They are diligent and they are quick, but updating population values alone is a stupendous task.

To attract more editors to this area of work Wikimedia Australia budgeted for the development of a tool or bots to assist in the maintenance of Australian statistical data as part of this Simple APG grant.

Following input from the editing community in our October community meeting, a working group formed overseen by coordinator Maia Williams to manage the development of an Australian Census Tool that partly automates the process of updating population data before the 2021 Census data is released in June 2022. The core project team was coordinated by MaiaCWilliams, overseen by Wikimedia Australia's Executive Officer Caddie Brain as coordinator and provider of encouragement, Wikimedia Australia President Canley and member 99of9 as mentors with extensive census data, Wikidata, Wikipedia and teaching experience and Wikimedia Australia committee member Samwilson as a Lua mentor and experienced Wikipedian. Many other Wikipedia editors contribute to ongoing discussions surrounding the project. The working group also met with key stakeholders at the Australian Bureau of Statistics.

A Lua module was then developed. The module works with some assumptions about the content of the Wikipedia and Wikidata items, and the content of the population claims. See the list of assumptions here. There are minimum content requirements for Wikidata population claims to be used by this module. The ideal configuration is detailed here. It will continue to evolve and there are many add-ons, modifications and parallel module ideas on the horizon.

The full project documentation is outlined here.



## Learning story

### Wikidata Fellowships program launched

Responding to the somewhat limited profile and engagement with Wikidata in Australia and low rate of uptake of our open community grants, Wikimedia Australia launched a new experimental program called Wikidata Fellowships in 2022.

The program offered two Wikidata fellowships grants of \$1000 (AUD) to curate a data set, develop a prototype or undertake an investigation using Wikidata. While originally developed to include four mini-grants, the grant amount was considered too small for the time and investment fellows were likely to invest so it was increased in value. Open to applicants from all backgrounds and skill levels, the program supported enthusiastic and innovative proposals that prioritized investigations as opposed to requiring pre-existing technical skills. Over the nearly two months that the fellowships were open for application, WMAU also held three 'Introduction to Wikidata' sessions which were attended by 15 people, including some from outside Australia.

While originally offering just two Wikidata fellowships, based on the strength and diversity of applications the assessment panel recommended allocating additional funds to award three fellowships: to Kerrie Burn, Margaret Donald, and Brett Tweedie.

- 1. Kerrie Burn is the <u>Library Manager at Mannix Library</u> and also manages the University of Divinity's online Library Hub. Kerrie has headed up the Australian Women in Religion WikiProject since late 2019 that aims to address gender gaps on Wikipedia and also bring to light the under-recognised work of women who have made significant contributions to the world's religious and spiritual traditions. The fellowship enabled Kerry an exciting opportunity to explore a variety of tools to enhance her existing dataset as well as leverage this data as an entry point for research. <u>Read her blog post here.</u>
- 2. Data visualisation designer and developer Brett Tweedie, used Wikidata to explore the idea of <u>'The Barassi Line'</u>, a line that divided Australia roughly in two. On one side of the line the south and west of the country were those that primarily supported Aussie rules, and to the north and east were those that supported rugby league. The fellowship is <u>outlined here</u> and was also covered in The Conversation piece, <u>The Barassi Line: a globally unique divider splitting Australia's footy fans Read his blog post here.</u>
- 3. Wikimedian Margaret Donald's first foray into Wikidata was to populate Qitems with APNI ids and without authority data by adding authorities to most such items. Having coordinated Wiki Loves Earth in Australia in recent years, she wanted to count the Australian animals and plants for which Wikimedia Commons does not have images. But most Australian animals were not in Wikidata. This is being remedied via Toby's mix'n'match AFD catalogue, but as the figure shows, taxonomic information from other databases does not exist for a large number of Australian fauna in Wikidata (13688 or 9.73%) She used her Wikimedia Australia Fellowship to create new mix'n'match catalogues and update older ones. Read her blog post here.



Matched with suitable mentors Toby Hudson, Siobhan Leachman, Sam Wilson and Alex Lum, the inaugural fellows were offered resources, feedback and support and a sense of community in exploring their thematic areas. This also enabled equitable access to the program no matter how much or how limited their Wikidata experience.

The fellows undertook their investigations, presenting to the Australian community in May and sharing their investigations on the Wikimedia Australia website. This program also generated significant social media and mainstream media coverage. Fellows reported the benefits of supported learning opportunities with flexible outcomes and an opportunity to learn in a cohort, community-based environment.

Wikimedia Australia intends to run this program again in 2023, in partnership with Wikimedia User Group of Aotearoa New Zealand to offer a New Zealand fellowship also.

## **Program Impact**

Program 1: Community support

WikiClubs and Meetups

Wikimedia Australia held 12 monthly community meetings from July 2021 to June 2022. Despite significant COVID-19 restrictions and lockdowns, WikiClubs, user groups, training events and meetups were held online with support from the Executive Officer. Addressing the gender gap and inherent bias on Wikipedia also remains a focus for our editing community particularly during Women's History Month, International Women's Day, as part of Art+Feminism and the Know My Name initiative that saw the delivery of an in-person edita-thon in May 2022.

Events held from July 2021 to June 2022 engaged 674 people:

- Women in Religion Wiki Wednesday 7 July 2021
- First Nations Wikipedia Edit-a-thon 10 July 2021
- Community Meeting: Connecting the Movement, Communications Insights from the Wikimedia Foundation with Elena Lappen — 14 July 2021
- Women in Religion Wiki Wednesday 14 July 2021
- Women in Religion Wiki Wednesday 21 July 2021
- Women in Religion Wiki Wednesday 28 July 2021





Participants at the edit-a-thon for the Australian Women in Religion project held at Mannix Library, University of Divinity

- Know My Name, National Gallery of Australia Information Session 28 July 2021
- Women in Religion Wiki Wednesday 4 August 2021
- Perth meetup 70 8 August 2021
- Meeting:2021 AGM 8 August 2021
- Women in Religion Wiki Wednesday 11 August 2021
- Perth Wikimania meetup 14 August 2021
- Women in Religion Wiki Wednesday 18 August 2021
- Representation & erasure: new directions for Wikimedia in Australia 16 August 2021
- Women in Religion Wiki Wednesday 1 September 2021
- Women in Religion Wiki Wednesday 8 September 2021
- Open Community Meeting 8 September 2021
- University of Western Australia Rock Art 8 September 2021
- Perth Meetup 72 12 September 2021
- Women in Religion Wiki Wednesday 15 September 2021
- Women in STEM Wikipedia Edit-a-thon, UNSW 2021 17 September 2021
- Women in Religion Wiki Wednesday 22 September 2021
- Paralympics Wikipedia edit-a-thon 25 September 2021
- University of Western Australia Linguistics Information Session 29 September 2021
- Women in Religion Wiki Wednesday 6 October 2021
- East, Southeast Asia & the Pacific Meeting: Meet Maryana Iskander − 9 October 2021



Ada Lovelace Day: 24-Hour Global Edit-a-thon

- Ada Lovelace Day: 24-Hour Global Edit-a-thon 12 October 2021
- Women in Religion Wiki Wednesday 13 October 2021



- Community Meeting: A discussion about the Census and Code of Conduct 13
   October 2021
- Open Access Week 2021 25 October 2021
- Women in Religion Wiki Wednesday 20 October 2021
- Women in Religion Wiki Wednesday 27 October 2021
- Automated Decision-Making Wikipedia Edit-a-thon 27 October 2021
- WikidataCon 29 October 2021
- Open Community Meeting November 10 November 2021
- New advances for Wikipedia integrated academic journals 11 November 2021
- An introduction to OpenStreetMap 12 November 2021
- Women in Religion Wiki Wednesday 24 November 2021
- The Power & Privilege of Editing Wikipedia, AAANZ Conference 9 December 2021
- Melbourne Meetup 42 10 December 2021



The launch of 'The Record: Australian Music on Wikipedia' at Collingwood Yards, Melbourne

- The Record: Melbourne Music Week Edit-a-thon 01 December 2021
- Strategic Plan Feedback Session Community Meeting 15 December 2021
- January Open Community Meeting 12 January 2022
- GLAMR training modules Pilot 1 21 January 2022
- GLAMR training modules Pilot 2 25 January 2022
- GLAMR training modules Pilot 3 28 January 2022
- Introduction to Wikidata 29 January 2022
- Women in Religion Wiki Wednesday 3 February 2022
- Introduction to Wikidata 29 January 2022
- February Community Meeting: From tentmaking to page making 9 February 2022
- Introduction to Wikidata 10 February 2022
- The Record: AMC Edit-a-thon 18 February 2022
- March Open Community Meeting 9 March 2022
- Art+Feminism Melbourne 12 March 2022
- Women in Religion IWD week-long campaign (5-12 March) 7 March 2022
- Women in Religion IWD week-long campaign (5-12 March) 9 March 2022
- The Country Record: Australian Music Edit-a-thon 17 March 2022
- Art+Feminism Brisbane 19 March 2022



- Franklin Women Edit-a-thon 7 April 2022
- Franklin Women Aftercare Session 13 April 2022
- April Community Meeting 13 April 2022
- Surround Sounds Edit-a-thon, Geelong 30 April 2022
- Panel: Automating Wikimedia: open knowledge, linked data and search 4 May 2022
- University of Newcastle Dashboard Training 11 May 2022
- May Open Community Meeting 11 May 2022
- #1Lib1Ref Session 16 May 2022



Know My Name Edit-a-thon, National Gallery of Australia

- Digital literacy: Teaching students to fact-check 17 May 2022
- #1Lib1Ref Session 18 May 2022
- #1Lib1Ref Session 23 May 2022
- #1Lib1Ref Session 25 May 2022
- #1Lib1Ref Session 30 May 2022
- #1Lib1Ref Session 1 June 2022
- Canberra Meet-up 3 June 2022
- Know My Name Edit-a-thon, National Gallery of Australia 4 June 2022
- June Community Meeting 8 June 2022

Australian data maintenance tools

See Program Story and project documentation

#### Mini grants Volunteer Support Program

Wikimedia Australia offered a \$3000 annual mini-grant program for Australian contributors to obtain resources or share their knowledge about the projects and/or WMAU activities. There has been little demand since the COVID-19 pandemic began due to an inability to hold events/activities or travel. Wikimedia Australia diverted these funds to the following activities:

- \$1000 Provision of a third Wikidata Fellowship (as per <u>Learning Story</u>)
- \$2000 National Archives of Australia data integration with Wikidata via GLAM Workbench - the GLAM Workbench created by Tim Sherratt, is a collection of tools,



tutorials, examples, and hacks to work with data from galleries, libraries, archives, and museums (the GLAM sector) with a primary focus on Australian and New Zealand collections. The GLAM Workbench includes tools for extracting data from the National Archives of Australia (NAA) that includes information about all government agencies since 1901. Each agency is assigned a unique identifier, and a variety of relationships with other agencies are documented (succeeding agencies, superior agencies etc). Effectively this is a significant historical model of the Australian government. Currently NAA identifiers are not used in Wikidata (although there are some NAA citations in Wikipedia). This project funds the linking of NAA data via SPARQL of approximately 10,000 agency records. It may include integrating NAA agency identifiers as persistent IDs in Wikidata, mapping NAA agency relationships to Wikidata properties, and updating existing records about government agencies with the matching id and/or adding new records for missing agencies.

#### Final community support activity summary

- Outreach events held from July 2021 June 2022
- 12 monthly community meetings were held from July 2021 June 2022
- Delivery of a Census Integration Tool (see Program story)
- Offering of mini Grants (previously called Volunteer Support Program)
- Completion of three inaugural <u>Wikidata Fellowships</u> (see Learning story) including three online Introduction to Wikidata sessions in January and February 2022
- 3 blog posts based on Wikidata Fellowships:
  - o Mapping the Barassi Line
  - o Bringing the whole zoo to Wikidata
  - o Growing the representation of Australian Women in Religion through Wikidata
- Gender Diversity Edit-a-thons included:
  - o Weekly Women in Religion Wiki Wednesdays July 2021 January 2022
  - o Ada Lovelace Day: 24-Hour Global Edit-a-thon 12 October 2021
  - o Art+Feminism Melbourne 12 March 2022
  - o Art+Feminism Brisbane 19 March 2022
  - o Women in STEM Wikipedia Edit-a-thon, UNSW 2021 − 17 September 2021
  - Women in Medical Science, Franklin Women Edit-a-thon 7 April 2022 with aftercare session on 13 April 2022.
  - o Know My Name Edit-a-thon, National Gallery of Australia 4 June 2022



## Program 2: Outreach and engagement

### First Nations engagement

Wikimedia Australia has engaged the Indigenous Archives and Data Stewardship Hub at the Jumbunna Institute for Indigenous Education & Research (Jumbunna Research) at the University of Technology, Sydney lead by Senior Researcher/Indigenous Archives and Data Stewardship Hub Kirsten Thorpe, Research consultant Nathan Sentance and Research Fellow/Indigenous Archives and Data Stewardship Hub Lauren Booker.

The team will research and review the Aboriginal and Torres Strait Islander Protocols for Libraries, Archives and Information Services published in 1995 by the Australian Library and Information Association (ALIA). The Protocols were endorsed by the Aboriginal and Torres Strait Islander Library, Information and Resource Network (ATSILIRN). After a decade in circulation, it was recognised that there was little in the research literature that identified the extent of the use of the Protocols, or their value and effectiveness in workplaces across the Library and Information Services sector. By reviewing the indexing of terminology, subject headings and classification systems for access to materials in libraries, archives and information services for outdated, inaccurate or value laden terms, these could also be applied to a Wikimedia context. Many Wikimedia projects currently are ill-equipped or unsupported in reviewing terminology, subject categories and content for outdated, inaccurate and value-laden terms. An ongoing project, comprehensive desktop research will inform the delivery of a final discussion paper/report in November 2022.

#### Wikimedian in Residence, Australian Music Vault

In addition to the appointment of Amanda Lawrence as Wikimedian in Residence at the Centre for Automated Decision Making and Society, Wikimedia Australia also launched a new ten-week Wikimedian in Residence program at the Australian Music Vault in Melbourne, Victoria. Wikimedian James Gaunt will be using the APAC collection to expand and add information to Wikipedia pages, as well as provide training to staff on Wikimedia's projects. The Australian Performing Arts Collection collects items relating to circus, dance, opera, music and theatre from across Australia, and is part of the Arts Centre Melbourne. They also run the Australian Music Vault, a permanent exhibition space at the Arts Centre, dedicated to Australian music. The team from APAC and the Vault have closely supported *The Record: Australian Music on Wikipedia*, a series of music related edit-a-thon events run in partnership with Australia Council for the Arts.

#### Wiki-GLAMR training program launched

Over six months, Wikimedia Australia collaborated with New Zealand Wikimedian Mike Dickison to develop a special four-part training program for GLAMR organisations in our region to explore opportunities for how Wikimedia platforms and projects can extend their collections and engagement. The <a href="Wiki-GLAMR Training Program">Wiki-GLAMR Training Program</a> was designed to be facilitated by Wikimedia Australia team of facilitators or can be presented in a self-guided



manner by any organisation using the downloadable resources, or for use more broadly too. Slides and notes are provided for each module designed to be presented over approximately one hour. Modules include:

- An introduction to the Wikimedia Movement: Wikipedia is a ubiquitous part of the Internet, but where did it come from, and why do we rely on it so heavily? Run by the non-profit Wikimedia Foundation, Wikipedia is maintained not by an editorial board but by hundreds of thousands of self-organising volunteers. Along with its sister projects Commons and Wikidata it now underpins the world's knowledge ecosystem, but has significant biases and gaps and, famously, anyone can edit it.
- How Wikipedia Works: Since so many of us rely on Wikipedia, it's important to know how it works. We'll lift the hood and look at how edits are made, how vandalism is detected and removed, and how Wikipedia tries to stay neutral and reliable while avoiding "edit wars". You'll learn how to assess the trustworthiness of an article by who's edited it, and how to make changes yourself. Anyone who clicks the edit button and improves the encyclopedia is a Wikipedian, and at the end you will be too.
- Organisational Wikipedia Strategy: Anyone can edit Wikipedia, but should they?
   Attempts to use it for marketing or spin can end in disaster; but used well, Wikipedia is a powerful tool for disseminating information. Learn how your organisation can reach an enormous audience by being part of the Wikimedia community: the different strategies range from simply using an open licence for your images to working with a Wikipedian in Residence.
- Working with Wikidata: Wikidata is a free and open knowledge base that can be read
  and edited by both humans and machines. Launched in 2012, Wikidata acts as central
  storage for the structured data of its Wikimedia sister projects including Wikipedia,
  Wikivoyage, Wiktionary, Wikisource, and others. Learn what Wikidata is, explore key
  concepts and vocabulary, how it relates to other Wikimedia projects and see what
  makes it so powerful.

Trialled with the <u>Australian Music Centre</u> in January and February, the <u>Wiki-GLAMR Training</u> <u>Program</u> was <u>launched in March 2022</u> and featured in the <u>This Month in GLAM newsletter</u>.

Final outreach and engagement activity summary

- Wikimedia Australia's <u>Communications Strategy</u> is being delivered with internal engagement targets
- One First Nations Edit-a-thon
- Development of a First Nations Discussion paper regarding cultural protocols with Jumbunna Research (underway)
- Launch of <u>Wiki-GLAMR sector training program</u> in March 2022 with four trial sessions with the Australian Music Centre and 3 open Introduction to Wikidata sessions delivered.



- Establishment of two Wikimedian in Residence programs:
  - Amanda Lawrence at the Centre for Automated Decision Making and Society
  - James Gaunt at the Australian Music Vault
- 24 partnerships: University of Divinity, UNSW, Franklin Women, National Gallery of Australia, City of Sydney, Jumbunna Institute, ARC Centre for Automated Decision Making and Society, Griffith University, University of Western Australia, Australia Council for the Arts, Country Music Association of Australia, Australian Music Centre, Australian Music Vault, Yarra City Libraries, University of Sydney, Wikimedia User Group of Aotearoa New Zealand, Pankhurst Centre, Wikimedia Ghana, Wikimedia Kenya, Pakistan, APRA AMCOS, Surround Sounds Festival, Geelong Library & Heritage Centre, University of Newcastle
- WMAU committee members also discussed potential partnerships and collaborations
  with a range of organisations in the GLAM and research sectors. This resulted in
  WMAU supporting Analysis and Policy Observatory (APO) in their application for WMF
  Alliance funding which was successful for funding in 2022.
- Advocacy: WMAU met with representatives from similar open knowledge
  organisations to establish collaboration opportunities for mutual support and
  knowledge share including across communities including: Open Access Australasia,
  Creative Commons Australia, Australian Citizen Science Association, Australian Digital
  Alliance and Digital Rights Watch.



### Program 3: Governance and operations

### Strategic plan development

Wikimedia Australia completed a new multi-year strategic planning development cycle with consultation from Strategic Communications Australia. The Wikimedia Australia committee participated in five, two-hour strategic planning sessions from October 2021 to February 2022, including one community consultation session. Face-to-face meetings were not possible due to COVID-19 restrictions so all plan development occurred online. The *Wikimedia Australia Strategic Plan 2022-2025* was released in March 2022, identifying three key strategic pillars, engagement, equity and inclusion and capacity building. The strategic plan is also accompanied by a three-year activity plan, that formed the basis for our successful application for multi-year grant funding.

#### Community Support and Outreach Coordinator

In July 2021, Wikimedia Australia appointed its first Executive Officer, Caddie Brain. This followed the contracting of Caddie as the Community Support and Outreach Coordinator in April 2021, as Wikimedia Australia's first staff member. Based on the managerial and breadth of skills required in this role, the Wikimedia Australia committee decided to re-title the role to Executive Officer. In its first year, the position has supported new projects and events, improved communications, volunteer engagement and development, and general administration for the Wikimedia Australia committee and wider community. It also drove the successful application for multi-year funding from the Wikimedia Foundation and laid the managerial groundwork for the employment of a second employee in 2022-23.

#### Final governance and operations activity summary

- 12 monthly committee meetings held from July June 2022
- The annual general meeting was held on 8 August 2021 with three new committee members appointed: Dr Bunty Avieson, Michael Barritt and Paige Wright
- Two on-boarding workshops for new committee members
- As outlined above four strategic planning workshops for the Wikimedia Australia
   Committee were held in October, November, and January and February 2022
- A public community strategic planning consultation was held in December 2021
- Final Wikimedia Australia Strategic Plan 2022-25
- An Executive Officer was appointed in July 2021 for 12 months and extended from July 2022 for another 12 months with multi-year funding



# **Spending update final**

Wikimedia Australia's grant expenditure to 30 June 2022 is available here (See Column F)

The total amount of Simple APG funds spent during the grant period was:

• \$61,175.92 USD / \$88,152.91 AUD

## **Grant Metrics Reporting Final**

Metrics, targets and results: grants metrics worksheet here.