

Major Open Data Collection Project University of Western Sydney (ANDS MODC16)



Overview

The University of Western Sydney (UWS) MODC project aligned closely with the institution’s strategic and research plans, in particular, the University’s vision of engaged research across three key dimensions: **Capacity**, **Impact** and **Futures**. The project delivered an open and accessible multidisciplinary data collection across two broad themes:

Western Sydney

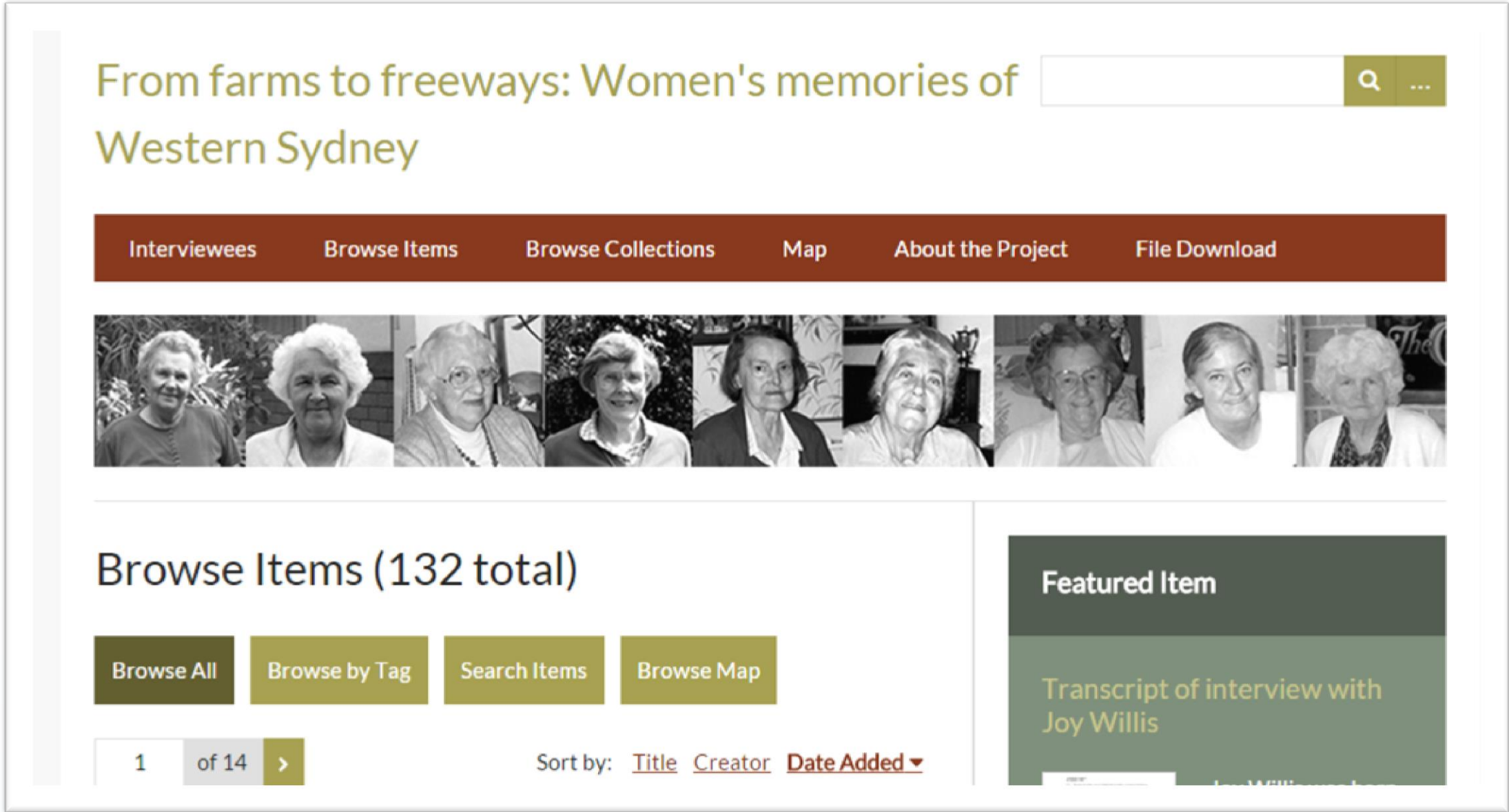
Data which relates to the Western Sydney geographical area



Rainout Shelter Data from Hawkesbury Institute for the Environment

Australian Social History

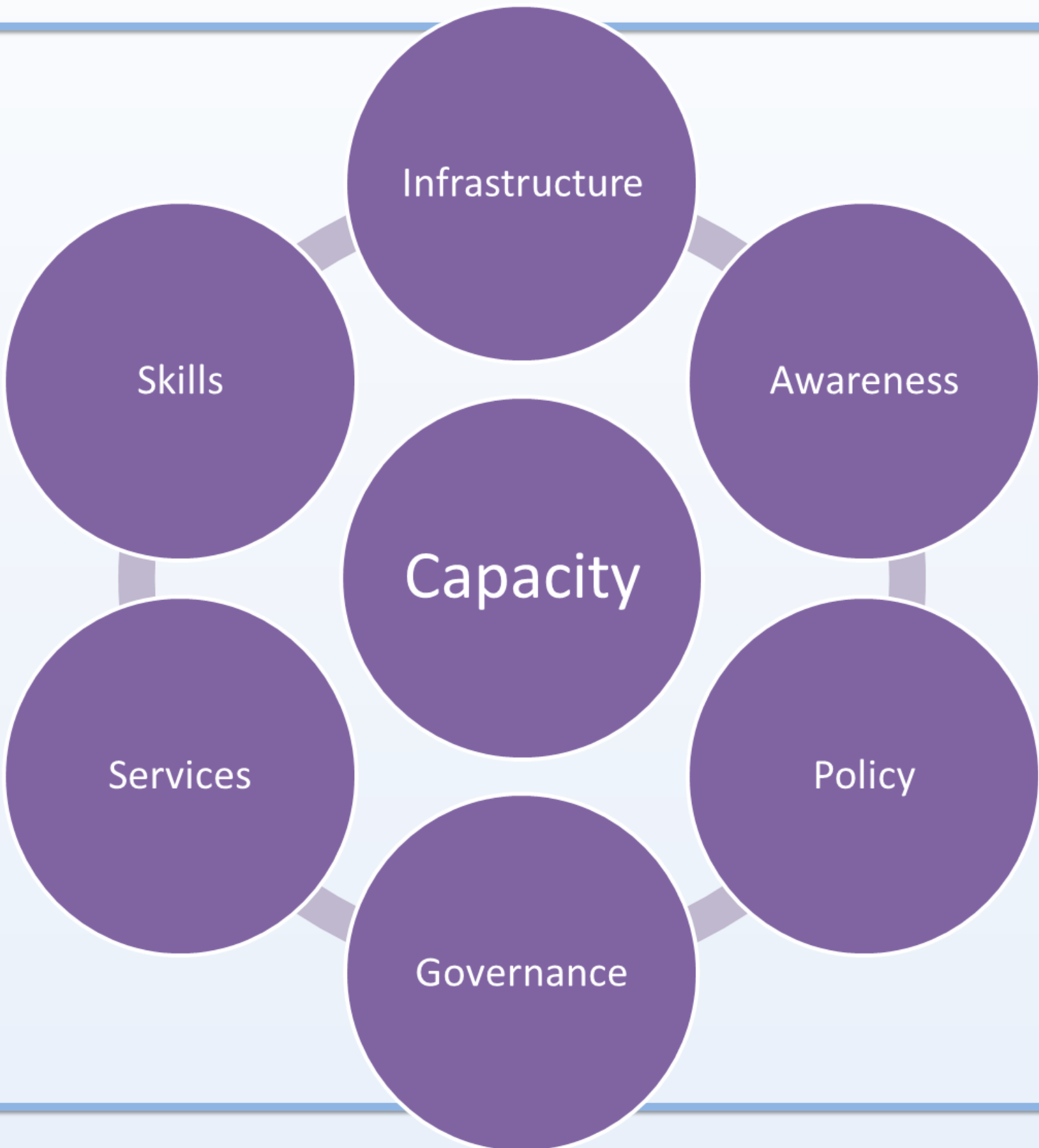
Data which relates to historical and cultural aspects of Australia



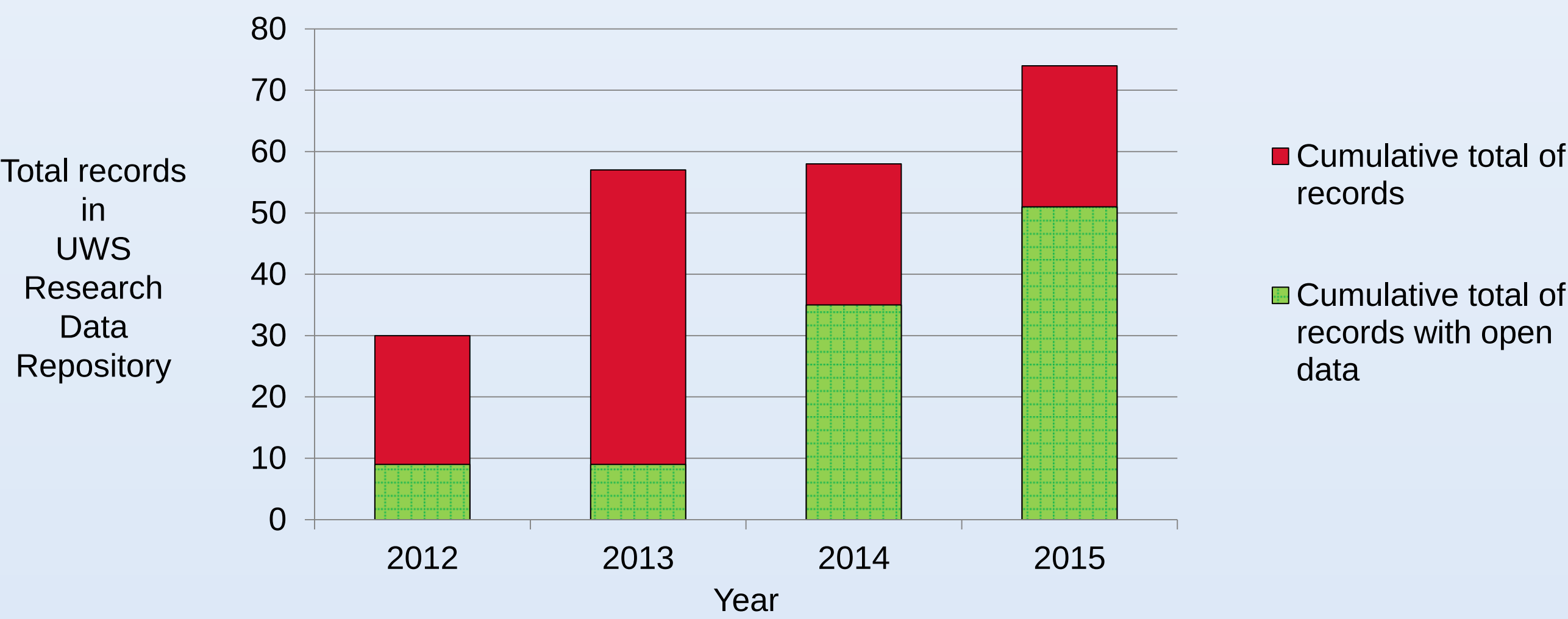
Western Sydney Women’s Oral History Project

CAPACITY

- Processes and infrastructure for curation of culturally and environmentally significant data relevant to the institution.
- Methodology for data reuse and collaborative practices.
- Reinvigoration of existing research data using a digital framework.
- Skill development and documentation to support research data management.
- Improved services for institutional policy compliance and funder expectations around data management.



IMPACT



Proportion of UWS open research data records

- Added to the global corpus of cultural heritage data as well as meteorological significant data.
- Increased the proportion of open access datasets by 130%.
- Extended the use of datasets in multidisciplinary contexts e.g. linguistics.
- Improved engagement in research data management best practice by researchers at UWS.

FUTURES

- Enabling cross-institutional research collaboration.
- Discoverability via inclusion in Research Data Australia.
- Interoperability through the use of open technology and standards.
- Sustainable practices being promulgated across UWS.
- Scalable frameworks for infrastructure and services.



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