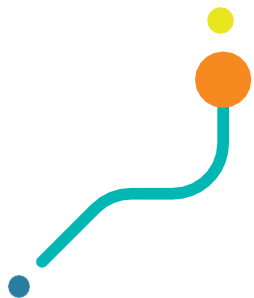




Decadal Plan for Social Science Research Infrastructure 2024-33: Vision and Priority Actions

Isabel Ceron, PhD

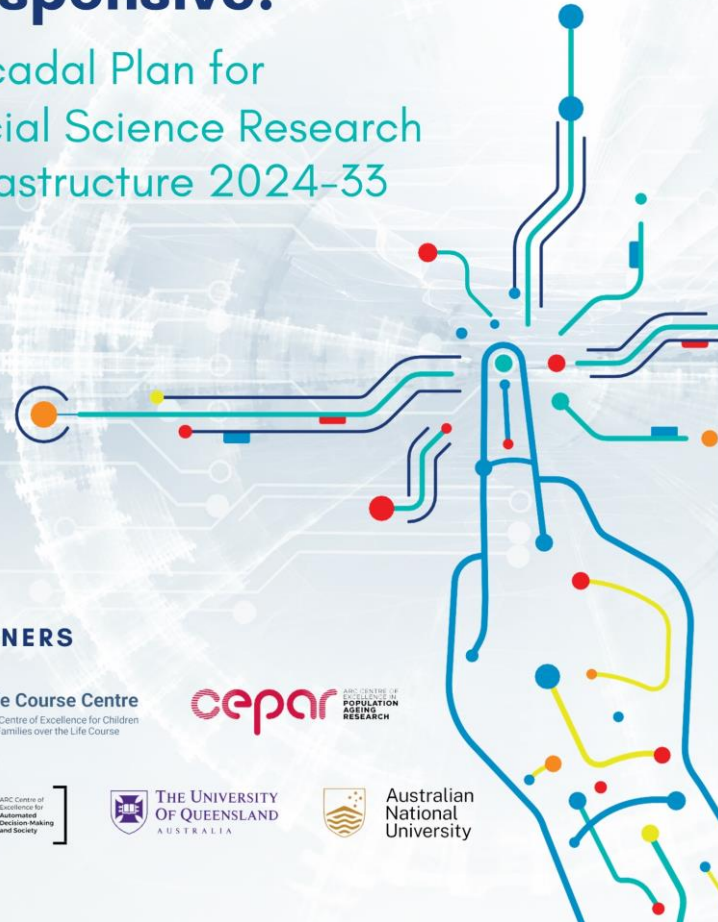
*On behalf of the Academy of the Social Sciences in Australia
eResearch, 29 October, Melbourne.*





Connected, Innovative and Responsive:

Decadal Plan for Social Science Research Infrastructure 2024-33



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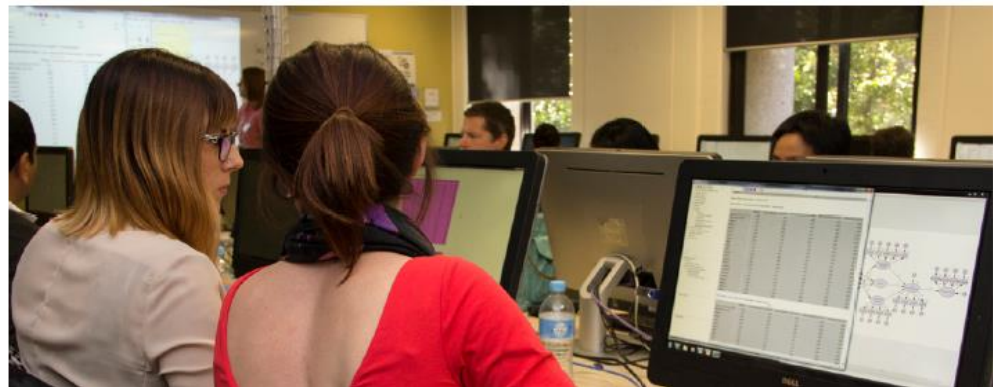
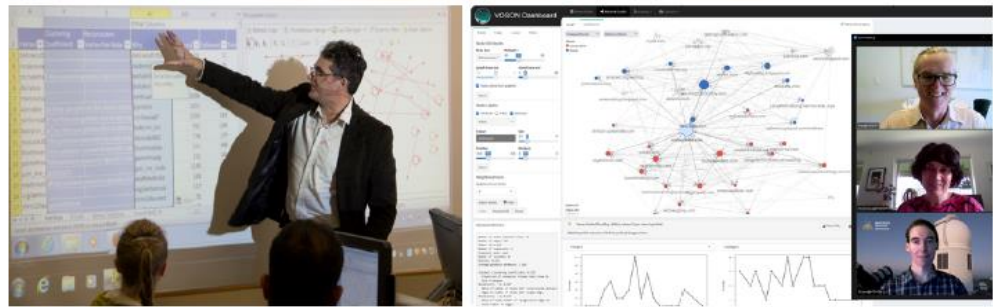




Infrastructure for what?
Understanding the demands
of contemporary research



The social sciences in the situation room: Analytics to navigate society's toughest challenges



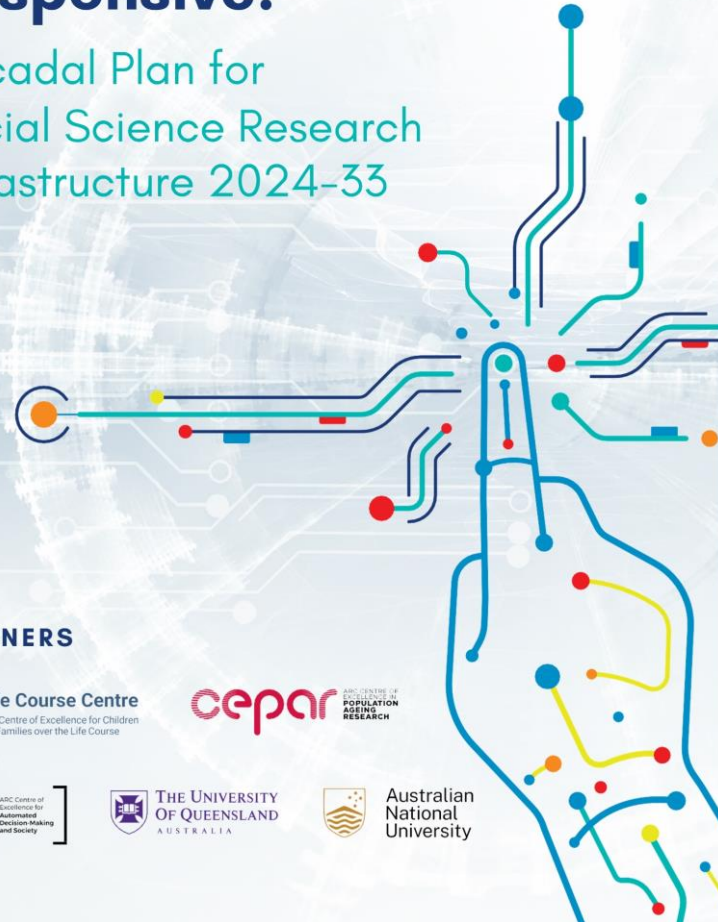
Action plan:
Towards an Australian
Research Infrastructure
Ecosystem for the Social
Sciences (ARIESS)





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Infrastructure 2024-33



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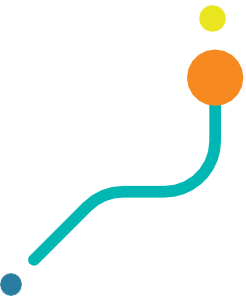


Structure

3 goals

9 priorities

5 principles





Structure

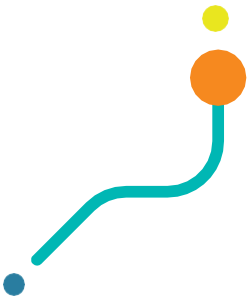
3 goals

9 priorities

5 principles

|----- WHAT -----|

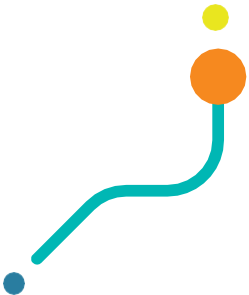
|--- HOW ---|





Goal 1

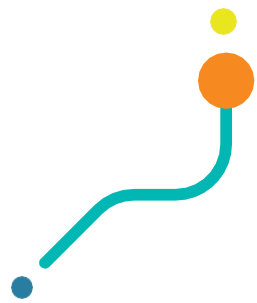
A coordinated Australian Research Infrastructure Ecosystem for the Social Sciences (ARIESS), connecting existing and emerging capabilities to create a cohesive and functional infrastructure ecosystem, which caters to the rich tapestry of disciplines, methodologies and communities within the social sciences, and supports the goals and aspirations of Aboriginal and Torres Strait Islander peoples.

- **Mobilise stakeholders towards ARIESS**
 - Working group(s)
 - Online hub
 - **Decisive action to embed IDS, IDG and ICIP in research infrastructure**
 - Bureau of Indigenous Data
 - Indigenous Data Commissioner
 - **Mechanisms for national coordination around priority data and analytics assets**
 - Data and Analytics Roadmap
 - **Sectoral response to AI**
- 



Goal 2

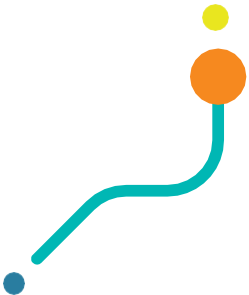
Social science data and analytics are easily found and reused by researchers nationwide, in ways that maximise the value of existing assets and infrastructures and allow urgent research questions and societal challenges to be addressed by researchers.

- **National technical standards to underpin national architecture of ARIESS**
 - Data, metadata, vocabularies
 - **Disciplines and institutions commit to share data, analytics and other research assets**
 - Access management systems
 - Metadata
 - Directories
 - Retention
 - **National capabilities to securely and ethically handle human and culturally sensitive data**
- 



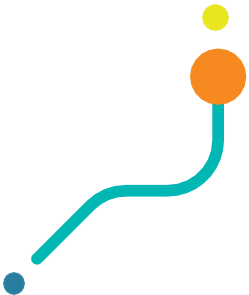
Goal 3

Robust investment in research capabilities and infrastructure delivers a globally competitive sector, comprising world-class assets, instruments and a workforce with the skills and supports necessary to harness current and emerging technologies.

- **National observation instruments**
 - Online / digital life data
 - Online testing environments
 - Digitisation
 - **New funding *streams* for digital research tasks and outputs not supported through existing mechanisms**
 - National training program
 - Software incubator
 - Capability building
- 



Five principles for fit-for-purpose social science research infrastructure

- 1. Design for diversity.** All disciplines.
 - 2. First Nations-led.** Beyond co-design. Sit at the table.
 - 3. Streamline ethical and responsible research.** Sensitive.
 - 4. Open to partners and community.** Access.
 - 5. Enable equitable access.** Costs, capacity.
- 



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Infrastructure 2024-33

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[www.socialsciences.org.au
/projects/decadal-plan](http://www.socialsciences.org.au/projects/decadal-plan)