

Creative Histories and Futures

Draft Project Plan for Public Feedback

Caroline Wake, Bryoni Trezise, Tom Honeyman, Maggie Nolan, and Chris Hay 08/03/2024





CONTENTS

CONTENTS	1
REVISION HISTORY	2
1. PROJECT INFORMATION	2
1.1. Project aims and outcomes	3
1.2. Budget	4
1.3. Payment Schedule	4
1.4. Project Partners & Subcontractors	4
1.5. Project team roles and responsibilities	5
1.6. Governance	6
1.7. Scope	8
In Scope	8
Out of Scope	14
1.8. Implementation and Timing - Work packages and Deliverables	15
1.9. Visual Summary Overview	25
1.10. Assumptions	25
3.1. (Inter)dependencies	26
3.2. Risks	26
3.3. Outputs and Outcomes Monitoring and Evaluation Plan	29
3.4. Communications & Engagement	37
Key audiences	37
4. GLOSSARY OF TERMS	38
5. CHANGE CONTROL (for ARDC information only)	38
6. APPENDICES	39
Appendix A - Detailed budget	39
Appendix B - Project Steer Co Terms of reference	39
Appendix C - Visual summary overview (Gantt chart)	39





REVISION HISTORY

Version	Date	Editor	Summary of changes
1.0	9 Feb 2024	Caroline Wake and Bryoni Trezise	Initial draft for discussion
1.1	5 March 2024	Caroline Wake and Bryoni Trezise	Draft for circulation amongst project team
1.2	6 March 2024	Caroline Wake and Bryoni Trezise	Draft for circulation amongst project collaborators
2.0	8 March 2024	Caroline Wake and Bryoni Trezise	Draft for submission to ARDC

1. PROJECT INFORMATION

PROJECT TITLE	Creative Histories and Futures			
PROJECT START and END DATES	1 July 2024 to 30 June 30 2028			
CONTRACTING ORGANISATION	UNSW Sydney			
PROJECT LEAD CONTACT PERSON (If a different representative is required on the contract, please advise all contact persons)	Caroline Wake Bryoni Trezise			
PROJECT MANAGER	TBD (New role based at UNSW)			
FOCUS AREA and ACTIVITY	Creative Arts, HASS and Indigenous Research Data Commons, ARDC			





1.1. Project aims and outcomes

Australia's culture is extensive, dynamic and ever-evolving, and so too is its cultural data. Significant collections of our cultural data have now been amassed, including in literature (via AustLit), the performing arts (AusStage, Circus Oz Living Archive), the visual arts (Design and Art Australia Online), film (AFI Research Collection), and other fields (Australian Dictionary of Biography) as well as via projects that combined some of these and other datasets (HuNI and Australian Cultural Data Engine). And then there are the datasets held by government departments and funding agencies.

Three of the country's major cultural datasets—AustLit, AusStage, and [redacted Industry Partner]—lack substantive interoperability. AusStage, which was recently included in UNESCO's Australian Memory of the World register, has approximately half a million records about the performing arts in Australia. AustLit, a bio-bibliographical database, covers Australian published works and their authors, has recently registered its one-millionth work record and houses over 75 curated datasets, including BlackWords, a dataset of Aboriginal and Torres Strait Islander story-telling. Together, the two datasets form one of the Academy of Humanities' 50 Discoveries in 50 years. Similarly, [redacted Industry Partner] holds data covering its activity. While these databases need to be separately maintained for disciplinary-specific research and privacy reasons, developing their interoperability is crucial not only for the researchers who study our cultural history but also for the policy makers, artists and authors who will shape our futures.

This project's overarching aim is to augment Australia's cultural data capabilities.

Specifically, it **aims** to:

- Secure existing data assets by strengthening their technical, financial and social architectures;
- Facilitate interoperability between these data assets as well as knowledge exchange between their associated research and industry communities;
- Develop Indigenous data governance, reparative description, and accessibility principles for the cultural data sector, in line with FAIR (Findable Accessible Interoperable Reusable) and CARE (Collective Benefit, Authority to Control, Responsibility, Ethics) principles
- Upskill sector stakeholders in cultural data management and analysis

Outcomes include:

- Building a fuller understanding of Australian cultural production, distribution, and reception;
- Integrated national technical infrastructure to analyse cultural data collections at scale;
- Rendering valuable cultural data of national significance more FAIR while adhering to CARE principles;
- Improving researchers' digital skills and raising awareness of best practice in digital research;
- Opening up possibilities for translational research in the national interest;
- Enhancing Australia's reputation as an international leader in cultural data and digital infrastructure.





1.2. Budget

[redacted for publication]

1.3. Payment Schedule

[redacted for publication]

1.4. Project Partners & Subcontractors

ORGANISATION	SUBCONTR ACTOR (SELECT BOX IF YES)	SUMMARY
UNSW Sydney		UNSW Sydney is a leading public university, and founding member of the Go8. The Faculty of Arts, Design & Architecture - and specifically the School of the Arts & Media - has substantial expertise in Australian literature, theatre and performance, film, and media.
University of Queensland	V	The University of Queensland is a leading public university, and founding member of the Go8. The Faculty of Humanities, Arts and Social Sciences - specifically the School of Communications and Arts - has substantial expertise in Australian literature, theatre and performance, and media. It houses AustLit, the authoritative database about Australian literature and storytelling, with biographical and bibliographical information, full text, exhibitions and rich online content.
Flinders University	V	Flinders University is a leading public university, and member of the Innovative Research Universities network. The College of Humanities, Arts, and Social Sciences has substantial expertise in Australian literature, theatre and performance, dance, and media. It leads AusStage: the Australian Live Performance database.
[redacted Industry Partner]	✓	[redacted Industry Partner]
Intersect		UNSW will contract Intersect for technical development work focusing on interoperability





1.5. Project team roles and responsibilities

The following table defines the roles and responsibilities of key stakeholders and staff throughout the implementation of the project.

NOTE: The Project Steering Committee is described separately in the Governance section, but steering committee members who are also key stakeholders should be listed here.

PERSON	PROJECT ROLE	ORGANISATION	RESPONSIBILITY
[Redacted]	Co-Lead	UNSW Sydney	Lead the project; co-Chair Steering Committee
[Redacted]	Co-Lead	UNSW Sydney	Lead the project; co-Chair Steering Committee
[Redacted]	UQ Lead	University of Queensland	Academic Oversight of AustLit
[Redacted]	Flinders Lead	Flinders University	Academic Oversight of AusStage
[Redacted]	[Redacted]	[redacted Industry Partner]	[Redacted]
[Redacted]	Senior Research Associate	University of Queensland	Research advice and HASS sector guidance
[Redacted]	Senior Research Associate	University of Queensland	Research advice and HASS sector guidance
[Redacted]	Research Coordinator	University of Queensland	Data quality and accessibility for AustLit
[Redacted]	[Redacted]	[redacted Industry Partner]	[Redacted]
[Redacted]	[Redacted]	[redacted Industry Partner]	[Redacted]
TBD	Project Manager	UNSW Sydney	Project management; oversight and control
TBD	Communication and Engagement Manager	UNSW Sydney	Community engagement, outreach and uplift
TBD	Technical & Interoperability Lead	Intersect	Technical Lead





[Redacted]	Web Developer	University of Queensland	Software development and operation of infrastructure for AustLit
[Redacted]	Senior Web Developer	University of Queensland	Software development and operation of infrastructure for UQ Digital Humanities
TBD	Software Developer	University of Queensland	Software development and operation of infrastructure for AustLit
TBD	Software Developer	Flinders University	Software development and operation of infrastructure for AusStage
TBD	Indigenous Research Fellow	UNSW Sydney	Indigenous community partnerships and projects; Work packages
TBD	Research Fellow	University of Queensland	AustLit community partnerships and projects
TBD	Research Fellow	Flinders University	AusStage community partnerships and projects
TBD	Artists in Residence	UQ, Flinders University	Creative use of creative data for AusStage and AustLit

1.6. Governance

A Project Steering Committee is required and is accountable for assessing project performance. The Terms of Reference for the Steering Committee is attached to this project plan as <u>Appendix B</u>.

- Project partners will match ARDC co-investment as laid out in our guidelines
- Projects must be aligned with the <u>NCRIS 2023 Guidelines</u> and the Principles set out in the <u>NRI Roadmap</u>

Roles and Participation

- A full time project manager and technical lead have been nominated to participate in ARDC governance structures
- The Project has nominated a steering committee (including community members not directly involved in the delivery of the project) with defined Terms of Reference that meets at least quarterly.
 - At least one ARDC representative will be included in the Steering Committee.
- Depending on project needs, ARDC may require the formation of a user reference group and project management group, to be determined in the project set up phase
- Project teams are expected to collaborate across the Thematic RDC and other ARDC supported projects
- Project teams are expected to attend and contribute to ARDC workshops and events
- Project teams are expected to engage in communication activities to raise awareness of their infrastructure and attract a growing user base within the HASS and Indigenous research community



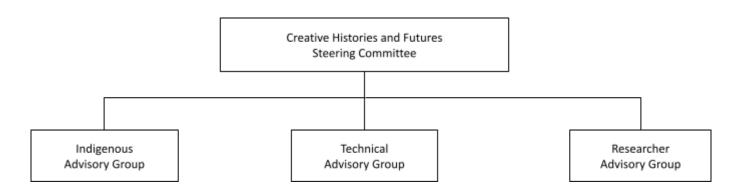


Projects must also outline their integration of FAIR and CARE principles

Reporting and documentation

- Projects are required to commit to monthly traffic light reporting and other reporting requirements specified at contracting
- Project plans must include the tracking of desired outcomes, including measuring the uptake of infrastructure by the research community
- Most outputs will require ongoing maintenance beyond the life of the project in order to realise the
 intended benefits. Project plans must include a statement of the minimum ongoing maintenance likely to
 be required (both duration and resources) and a plan for that maintenance (to be agreed between ARDC
 and the project partners)
 - See the work of the <u>Science Gateways Community Initiative</u> for sustainability planning advice
- Projects are expected to report details about the uptake and consumption of the services developed by the project, as well as metrics for community engagement activities for the project

The Project Manager and Project Leads (per Team Roles and responsibilities section) will report to a Project Steering Committee that will oversee the Creative Histories and Futures Project, AusStage, AustLit, and [redacted Industry Partner] data assets. The Steering Committee will be advised by the Indigenous, Technical, and Researcher Advisory Groups.



The Creative Histories and Futures Steering Committee will be governed by its Terms of Reference in line with those previously developed for other ARDC HASS & I projects. The Project Committee will convene every two months to assess progress on project deliverables and milestones.

Members of the Steering Committee

- [Redacted] UNSW Sydney (Co-Chair)
- [Redacted] UNSW Sydney (Co-Chair)
- [Redacted] UQ/AustLit
- [Redacted] Flinders/AusStage
- Representative from [redacted Industry Partner]





• Representative from ARDC

The remaining members will broadly cover the following constituencies:

- Invited representative from IDN
- Invited representative from Digital Humanities
- Invited representative from ASAL
- Invited representative from ADSA
- Invited representative ECR
- Invited representative from Industry/End User with [redacted Industry Partner]

1.7. Scope

In Scope

Stream 1 - Establishment Activities

This stream focuses on establishment activities, including: the appointment of Indigenous, Research, and Technical Advisory Groups as well as the Project Steering Committee; the recruitment of key staff; and the development of a Communication and Engagement Strategy.

WP 1.1 Governance

Governance structures will have representation from all partner organisations (UNSW, UQ, Flinders, [redacted Industry Partner], ARDC) to the project. Where necessary, decision making bodies relevant to the project cannot override the decision making bodies of the individual partners to the project, especially as relates to partner internal governance. The project manager (UNSW) will coordinate the project team to invite members, set up document management, agendas, schedules, reporting relationships between committees, and capture finalised terms of reference.

- WP 1.1.1 Establish Project Steering Committee
- WP 1.1.2 Establish Indigenous Advisory Group This group will be predominantly First Nations, but may include support or liaison roles which are non-Indigenous.
- WP 1.1.3 Establish Research Advisory Group This group will be predominantly composed of relevant researchers who are external to the project team
- WP 1.1.4 Establish Technical Advisory Group This group will include all technical leads from partner organisations, and must include project external members.

Key deliverables: All Steering Committees and Advisory Groups established fixed membership, meeting schedule and endorsed Terms of Reference.

WP 1.2 Recruitment

WP 1.2.1 Recruit Project Manager

The Project Manager will be based at UNSW, employed full time, and will work across the partner organisations.

WP 1.2.2 Recruit Software Developers





Software development resources will be based at partner institutions or may be contracted by partners.

Technical staff will be located at at least UNSW (via Intersect), UQ and Flinders.

WP 1.2.3 Recruit Communication and Engagement Manager

This role will be based at UNSW but available to work with all partners to the project.

WP 1.2.4 Recruit Research Fellows/Officers/Managers

An Indigenous Research fellow and Research Data Specialist will be based at UNSW [redacted]. A research professional will be based at UQ, and

A research manager will be based at Flinders.

WP 1.2.5 Recruitment completed for all roles

Roles must be recruited within the first 6 months from project start date.

Key deliverable: Eight employees in post

WP 1.3 Communication and Engagement

WP 1.3.1 Design Communication and Engagement Strategy

In scope: The strategy covers the joint activities of the partners in the project, and how the individual services or assets relate to the project as a whole.

Out of scope: Comms activity covering services or assets without reference to the larger framing of the project.

WP 1.3.1 Secure approval from Steering Committee

WP 1.3.2 Implement approved approach in Stream 2

Key deliverable: Communication and Engagement Strategy (further evidenced through activity under Stream 2)

Stream 2 - Sector Outreach and Uplift

Having developed a Communication and Engagement Strategy (WP 1.3), this stream focuses on undertaking a landscape analysis of the cultural data sector as well as uplifting its capability and creativity. To build capability, we plan to develop training resources for researchers, industry users and individuals. To build creativity, we plan to work with digital artists and designers to investigate how we might use creative data more creatively and thus make it more accessible to the general public. This package is distributed across the four years.

WP 2.1 Sector Outreach

WP 2.1.1 Steering Committee or Project Team to identify framework for targeted landscape analysis (ie size of data, type of data, existing location, cultural significance)

WP 2.1.2 Research and report a landscape analysis

WP 2.1.3 Implement approach in WP 2.2, 2.3 & 2.4

In scope:

Joint work to be undertaken by a cross-institutional team (UQ, UNSW, Flinders, [redacted: Industry Partner). Specific compatibility with existing assets or activities to be considered individually. Data sets that are linkable or adjacent to AusStage, AustLit, [redacted Industry Partner]. Significant, stable and enduring pieces of infrastructure.





Out of scope: Small, novel, unstable or unrelated datasets.

Key deliverable: Landscape Analysis report

WP 2.2 Policy and Advocacy

- 2.2.1 Establish special working group on Steering Committee to identify opportunities for leveraging value of data assets in sector and policy conversations
- 2.2.2 Collect data for targeted points of entry to inform the development of complementary assets in arts sector policy, debates and discussion
- 2.2.3 [Redacted]

Key deliverables: [Redacted]

WP 2.3 Uplifting Sector Capability

2.3.1 Based on the outcomes of the Community and Engagement Strategy (WP 1.3), develop a suite of activities to address identified audience segments appropriate to scale and needs

In scope: Using landscape analysis (WP2.1) to prioritise topics and audiences. Production and delivery of guidance materials, webinars, workshops, presentations, one-on-one skills transfer, where the activity is matched to an understanding of the scale and state of readiness of the audience segment being targeted. E.g., guidance materials or webinars are appropriate for large audience segments like the general public, while one-on-one skills transfer may be appropriate for high priority industry partners.

Out of scope: any audience or activity deemed inappropriate through the development of the comms strategy.

Key deliverables: Suite of activities delivered from Year 3 onwards

WP 2.4 Uplifting Sector Creativity

- 2.4.1 Recruit Artists in Residence
- 2.4.2 Pilot data visualisation and creative reuse of creative data approaches
- 2.4.3 Publish data visualisation and creative reuse of creative data outcomes In scope:
 - Activity of specific appointed creative fellows
 - Activity by creatives as lead or coordinated by creative fellows
 - Creative outputs of project team members
 - Traditional research outputs co-authored with project team members reporting on and informed by creative activities.

Out of scope:

Key deliverables: Public data visualisation and creative reuse of creative data outcomes





Stream 3 - Securing and Sustaining Data Assets

This stream focuses on securing, sustaining and strengthening the three data assets central to this project: AusStage, AustLit, and [redacted Industry Partner]. To secure these assets, we will attend to easy and immediate technical improvements, medium-term interoperability, and long-term sustainability. To sustain these assets, we will investigate models of data entry and data accessibility. To strengthen these assets, this stream focuses on auditing and refining thesauri to ensure concept-orientation, consistency, non-redundancy, soundness, and comprehensive coverage, with a particular emphasis on Indigenous data governance (see also WP 4.1), and FAIR and CARE principles. The audited thesauri will be relevant, culturally appropriate, and functional.

WP 3.1 Securing Data Assets

WP 3.1.1 Research and report on processes and systems related to ingest, curation, retention and dissemination of main data assets

WP 3.1.2 Produce recommendations/options for managing processes and systems for main data assets sustainably

WP 3.1.3 Secure endorsement from Boards or Advisory Committees of main data assets for preferred approaches to addressing identified gaps

WP 3.1.4 Secure endorsement from Steering Committee

WP 3.1.5 Implement approved approach

WP 3.1.6 Implementation of technical state of main data assets completed

In scope:

AusStage, AustLit and [redacted Industry Partner] data assets are all in scope for an assessment of the state of their readiness for inclusion in this project. However, only the state of AusStage is under consideration for remediation of its technical stack. Processes and procedures are in scope for all.

The report (WP 3.1.1.) will make this assessment of all three, extending to documentation of the data processes of those assets. In addition to this, the report will make recommendations on specific remediation actions needed to be undertaken to ensure that the assets are stable, secure and ready for work packages that extend or harmonise any content identified as suitable in subsequent work packages in this stream.

Specifically in scope for all three assets are:

- Documentation of processes for ingestion/gathering, curation of new data
- Documentation of processes for modification of existing data
- Documentation of the technical stack used in any services which are public facing

Out of scope:

- Small, novel or unstable data assets identified in WP 2.1 Landscape Analysis
- Modifications of the technical backend of AustLit
- [Redacted]

Interdependencies: AusStage technical redevelopment must precede interoperability (WP 3.3) *Key deliverables:* Technical Report; secure data assets

WP 3.2 Sustaining Data Assets





- WP 3.2.1 Research and report on sustainability of main data assets, including mechanisms for data entry
- WP 3.2.2 Conduct internal risk assessment and business evaluation of three main data assets, including recommending possible approaches
- WP 3.2.3 Secure endorsement from main data asset Boards or Advisory Committees
- WP 3.2.4 Secure endorsement from Steering Committee
- WP 3.2.5 Implement approved approach
- WP 3.2.6 Implementation of sustainability measures for main data assets

Key deliverables: Sustainability Report; sustainable data assets

Interdependencies: Sustainability, Interoperability, and Ontology Reports (WP 3.2, 3.3 and 3.4) need to be considered and endorsed simultaneously

WP 3.3 Interoperation Between Assets

- WP 3.3.1 Research and report on how best to facilitate interoperability between data assets
- WP 3.3.2 Produce preferred options, with considerations of risks, for interoperability between datasets
- WP 3.3.3 Secure Endorsement for preferred option from data assets' Boards or Advisory Committees
- WP 3.3.4 Secure approval from Steering Committee
- WP 3.3.5 Implement approved approach
- WP 3.3.6 Implementation of interoperability model between data assets

Interdependencies: The development of interoperability is dependent on AusStage technical redevelopment (WP 3.1); Sustainability, Interoperability, and Ontology Reports (WP 3.2, 3.3 and 3.4) need to be considered and endorsed simultaneously

Key deliverables: Interoperability Report; interoperable assets

WP 3.4 Audit Data Ontologies

- WP 3.4.1 Research and report on thesauri across data assets
- WP 3.4.2 Secure endorsement from main data asset Boards or Advisory Committees
- WP 3.4.3 Secure approval from Steering Committee
- WP 3.4.4 Implement approved approach
- WP 3.4.5 Implementation of changes to thesauri, ontologies and vocabularies across data assets

Key deliverables: Ontology Report;

WP 3.5 Migrating Data Assets to ARDC Nectar Research Cloud

- WP 3.5.1 Research and report on migrating AusStage data to ARDC Nectar Research Cloud
- WP 3.5.2 Conduct internal risk assessment and business evaluation of migrating AusStage
- WP 3.5.3 Secure endorsement from AusStage Board
- WP 3.5.4 Secure endorsement from Steering Committee
- WP 3.5.5 Implement approved approach

Key deliverables: Migrating Data Report

Stream 4 - Reparative Description, Equitable Access





This stream will focus on reparative and inclusive description, Indigenous data governance as well as the accessibility and usability of the main data assets, in line with FAIR and CARE principles.

WP 4.1 Indigenous Data Governance

- WP 4.1.1 Research and report on Indigenous governance across data assets
- WP 4.1.2 Secure approval from Indigenous Advisory Group
- WP 4.1.3 Secure approval from Steering Committee
- WP 4.1.4 Implement approved approach
- WP 4.1.5 Implementation of Indigenous vocabularies and governance across data assets

Key deliverables: Indigenous Data Governance Report

WP 4.2 Reparative and Inclusive Vocabularies and Governance

- WP 4.2.1 Research and report on current vocabularies and community governance across data assets
- WP 4.2.2 Secure approval from Steering Committee
- WP 4.2.3 Implement approved approach
- WP 4.2.4 Implementation of reparative and inclusive vocabularies and community governance across data assets

Key deliverables: Reparative and Inclusive Governance and Vocabularies Report

WP 4.3 Equitable Access

- WP 4.3.1 Research and report on accessibility of data assets
- WP 4.3.2 Secure approval from Steering Committee
- WP 4.3.3 Implement approved approach
- WP 4.3.4 Implementation of accessibility protocols across data assets

Key deliverables: Equitable Access Report

Stream 5 - Collecting and Analysing Data

This stream focuses on: improving the tools available for data analysis, and integrating them into the nominated data assets where practical, so as to enable large-scale computational analysis of cultural data; and piloting the augmentation and acceleration of data collection via automated data ingestion, spidering and AI options.

WP 5.1 Analysing Data

- WP 5.1.1 Research and report on data analysis tools
- WP 5.1.2 Secure approval from Steering Committee
- WP 5.1.3 Implement approved approach
- WP 5.1.4 Implementation of automated data collection for nominated data assets
- WP 5.1.5 Implementation of embedded data analysis tools for nominated data assets

Key deliverables: documented workflows demonstrating automated extraction of data from public sources; approved data analysis tools embedded within the nominated data assets.

WP 5.2 Piloting Collecting Born-Digital Data

WP 5.2.1 Research and report on automated data collection





WP 5.2.2 Secure approval from Steering Committee

WP 5.2.3 Pilot approved approach

Key deliverables: Datasources enhanced or extracted from automated methods available as part of the overall data assets of the project.

Out of Scope

As outlined in Streams above.





1.8. Implementation and Timing - Work packages and Deliverables

The following are the agreed work packages and deliverables for the project.

WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
WP 1 - Establishment Activities	UNSW		Q3 2024	Q4 2024
WP 1.1 Governance - Establishment of all Steering Committees and Advisory Groups	UNSW		Mid-Q3 2024	End-Q3 2024
WP 1.1.1 Establish Project Steering Committee with fixed membership, meeting schedule and ToR	UNSW, UQ, Flinders, [redacted Industry Partner]		Mid-Q3 2024	End-Q3 2024
WP 1.1.2 Establish Indigenous Advisory Group with fixed membership, meeting schedule and ToR	UNSW, UQ, Flinders, [redacted Industry Partner]		Mid-Q3 2024	End-Q3 2024
WP 1.1.3 Establish Research Advisory Group with fixed membership, meeting schedule and ToR	UNSW, UQ, Flinders, [redacted Industry Partner]		Mid-Q3 2024	End-Q3 2024
WP 1.1.4. Establish Technical Advisory Group with fixed membership, meeting schedule and ToR	UNSW, UQ, Flinders, [redacted Industry Partner]		Mid-Q3 2024	End-Q3 2024
WP 1.2 Recruitment - recruiting all relevant resources for the project	UNSW, UQ, Flinders	Outreach - Comms	Start-Q3, 2024	End-Q3, 2024





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
		team input (newsletter)		
WP 1.2.1 Recruit Project Manager	UNSW		Start-Q3 2024	End-Q3 2024
WP 1.2.2 Recruit Software Developers	UNSW (Intersect), UQ, Flinders		Start-Q3 2024	End-Q3 2024
WP 1.2.3 Recruit Communication and Engagement Manager	UNSW		Start-Q3 2024	End-Q3 2024
WP 1.2.4 Recruit Research Professionals	UNSW, UQ, Flinders		Start-Q3 2024	End-Q3 2024
WP 1.3 Communication and Engagement	UNSW (C&E Manager)			
WP 1.3.1 Design Communication and Engagement Strategy	UNSW (C&E Manager), UQ (Research Professional Role), Flinders (Research Professional Role), [redacted Industry Partner]	Outreach - Comms team input (strategy toolkit)	Start -Q4 2024	End-Q4 2024
WP 1.3.2 Secure approval from Steering Committee	UNSW		Start-Q4 2024	End-Q4 2024
WP 1.3.3 Implement approved approach in Stream 2	UNSW (C&E Manager), UQ (CI & Research Professional) Flinders (CI &		Start-Q1 2026	End-Q2 2028





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
	Research Professional Role), [redacted Industry Partner]			
WP 2 - Sector Survey, Outreach and Uplift				
WP 2.1 Sector Outreach and Survey	UQ	Outreach - Comms/eng agement team input		
WP 2.1.1 Steering Committee and Project Team to identify framework for targeted landscape analysis (ie size of data, type of data, existing location, cultural significance)	UQ (CI, with RA & Research Professional)		Start-Q1, 2025	Start-Q2, 2025
WP 2.1.2 Research and report a landscape analysis	UQ (Research Professional)		Start-Q1, 2025	End-Q3, 2025
WP 2.1.3 Implement approach in WP 2.2, 2.3 & 2.4	UQ, UNSW, Flinders and [redacted Industry Partner]		Start-Q3, 2025	Q2, 2028
WP 2.2. Policy and Advocacy	[redacted Industry Partner]			
2.2.1 Establish working group on Steering Committee to identify opportunities for leveraging value	UNSW, [redacted	Policy team input	Q1, 2025	End-Q1, 2025





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
of data assets in sector and policy conversations	Industry Partner]			
2.2.2 Collect data for targeted points of entry to inform the development of complementary assets in arts sector policy, debates and discussion	[redacted Industry Partner], UNSW, UQ, Flinders		Q2, 2025	Q4, 2025
2.2.3 [Redacted]	[redacted Industry Partner]		Q2, 2025	Q4, 2025
WP 2.3 Uplifting Sector Capability				
2.3.1 Based on the outcomes of the Community and Engagement Strategy (WP 1.3), develop a suite of activities to address identified audience segments appropriate to scale and needs	UNSW, UQ, Flinders, [redacted Industry Partner]		Q1, 2025	Q4, 2025
WP 2.4 Uplifting Sector Creativity				
2.4.1 Recruit Creative Fellows	Flinders, UQ	Outreach - Comms team input	Q1, 2025	Q2, 2025
2.4.2 Pilot data visualisation and creative reuse of creative data approaches	Flinders, UQ		Q2, 2025	End-Q2, 2026
2.4.3 Publish data visualisation and creative reuse of creative data outcomes	Flinders, UQ		Q3, 2026	Q4, 2026





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
WP 3 Securing and Sustaining Data Assets				
WP 3.1 Securing Data Assets				
WP 3.1.1 Research and report on technical state of main data assets, including mechanisms for data entry		Expertise - Data Architecture, Data Governance, Systems analyst	Q1, 2025	End-Q2, 2025
WP 3.1.2 Produce recommendations/options for managing technical state of main data assets sustainably	UQ (developers), UNSW (intersect), Flinders (developer)		Q2, 2025	End-Q3 2025
WP 3.1.3 Secure endorsement from Boards or Advisory Committees of main data assets for preferred approaches	UNSW (Intersect), UQ		Q4, 2025	End-Q4 2025
WP 3.1.4 Secure endorsement from Steering Committee	UNSW		Mid-Q4, 2025	Mid-Q1, 2026
WP 3.1.5 Implement approved approach	UQ (developer), UNSW (intersect), Flinders (developer)		Mid-Q1, 2026	End Q2, 2028
WP 3.1.5 Implementation of technical state of main data assets completed			Mid-Q1, 2026	End Q2, 2028





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
WP 3.2 Sustaining Data Assets				
WP 3.2.1 Research and report on sustainability of main data assets, including recommending possible approaches	UNSW, UQ, Flinders	Expertise - Data Architecture, Data Governance, Systems analyst	Q1, 2025	End Q2, 2025
WP 3.2.2 Conduct internal risk assessment and business evaluation of three main data assets, including recommending possible approaches	UNSW, UQ, Flinders		Q1, 2025	Q3, 2025
WP 3.2.3 Secure endorsement from main data asset Boards or Advisory Committees	UNSW, Flinders		Q3, 2025	End-Q3, 2025
WP 3.2.4 Secure endorsement from Steering Committee			Q3, 2025	End-Q3, 2025
WP 3.2.5 Implement approved approach			Q4, 2025	End-Q2, 2028
WP 3.2.6 Implementation of sustainability measures for main data assets			Q4, 2025	End-Q2, 2028
WP 3.3 Interoperation Between Assets				
WP 3.3.1 Research and report on how best to facilitate interoperation between data assets	UNSW (Intersect), UQ, Flinder	Expertise - Data Architecture, Data Governance,	Q2, 2025	End-Q4, 2025





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
		Systems analyst		
WP 3.3.2 Secure approval from Steering Committee			Q1, 2026	End-Q1, 2026
WP 3.3.3 Implement approved approach			Q2, 2026	Q2, 2028
WP 3.3.6 Implementation of interoperation between data assets			Q2, 2026	Q2, 2028
WP 3.4 Audit Data Ontologies				
WP 3.4.1 Research and report on thesauri across data assets	UQ, Flinders	Product Managers - RVA	Q1, 2025	Q3, 2025
WP 3.4.2 Secure endorsement from main data asset Boards or Advisory Committees	UQ, Flinders		Q4, 2025	End-Q4, 2025
WP 3.4.3 Secure approval from Steering Committee	UQ		Mid-Q4, 2025	Mid-Q1, 2026
WP 3.4.4 Implement approved approach	UQ, Flinders, [redacted Industry Partner], UNSW		mid-Q2, 2025	Q2, 2028
WP 3.4.5 Implementation of changes to thesauri across data assets	UQ, Flinders, [redacted Industry Partner], UNSW		mid-Q2, 2025	Q2, 2028





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
WP 3.5 Migrating Data Assets to ARDC Nectar Research Cloud				
WP 3.5.1 Research and report on migrating AusStage data to ARDC Nectar Research Cloud	Flinders	Nectar DevOps support	Q1, 2025	Q4, 2025
WP 3.5.2 Conduct internal risk assessment and business evaluation of migratingAusStage	Flinders		Q1, 2025	Q4, 2025
WP 3.5.3 Secure endorsement from AusStage Board	Flinders		Q1, 2026	End-Q1, 2026
WP 3.5.4 Secure endorsement from Steering Committee	Flinders		Q1, 2026	End-Q1, 2026
WP 3.5.5 Implement approved approach	Flinders		Q2, 2026	Q2, 2028
WP 4 Reparative Descriptions, Equitable Access		Product Managers - RVA		
WP 4.1 Indigenous Governance	UNSW, [redacted Industry Partner]	Expertise - Indigenous Data Governance (if role in place)		
WP 4.1.1 Research and report on Indigenous governance across data assets	UNSW, [redacted Industry Partner]		Q1, 2025	Q4, 2025
WP 4.1.2 Secure approval from Indigenous Advisory Group	UNSW		Q1, 2026	End-Q1, 2026





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
WP 4.1.3 Secure approval from Steering Committee	UNSW		Q1, 2026	End-Q1, 2026
WP 4.1.4 Implement approved approach	UNSW, UQ, Flinders, [redacted Industry Partner]		Q2, 2026	Q2, 2028
WP 4.1.5 Implementation of Indigenous governance across data assets	UNSW, UQ, Flinders, [redacted Industry Partner]		Q2, 2026	Q2, 2028
WP 4.2 Reparative and Inclusive Vocabularies and Governance	UQ			
WP 4.2.1 Research and report on current vocabularies and community governance across data assets	UQ		Q1, 2025	Q4, 2025
WP 4.2.2 Secure approval from Steering Committee	UQ		Q1, 2026	End Q1, 2026
WP 4.2.3 Implement approved approach	UQ		Q2, 2026	Q2, 2028
WP 4.2.4 Implementation of reparative and inclusive vocabularies and community governance across data assets	UQ		Q2, 2026	Q2, 2028





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
WP 4.3 Equitable Access	UQ			
WP 4.3.1 Research and report on accessibility of data assets	UQ		Q1, 2025	End-Q4, 2025
WP 4.3.2 Secure approval from Steering Committee	UQ		Q1, 2026	End-Q1, 2026
WP 4.3.3 Implement approved approach	UQ		Q2, 2026	Q2, 2028
WP 4.3.4 Implementation of accessibility protocols approach across data assets	UQ		Q2, 2026	Q2, 2028
WP 5 - Collecting and Analysing Data				
WP 5.1 Analysing Data				
WP 5.1.1 Research and report on data analysis tools	Flinders		Q1, 2027	End-Q2, 2027
WP 5.1.2 Secure approval from Steering Committee	Flinders		Q3, 2027	End-Q3, 2027
WP 5.1.3 Implement approved approach	Flinders		Q4, 2027	End-Q1, 2028
WP 5.1.4 Implementation of data analysis tools for nominated assets	Flinders		Q4, 2027	Q2, 2028
Deliverable: documented workflows demonstrating automated				





WORK PACKAGE / DELIVERABLE	RESPONSIBILITY (Org)	ARDC RESOURCES REQUIRED	START DATE	FINISH DATE
extraction of data from public at sources				
WP 5.2 Piloting Collecting Born-Digital Data				
WP 5.2.1 Research and report on automated data collection	Flinders		Q1, 2027	End Q3, 2027
WP 5.2.2 Secure approval from Steering Committee	Flinders		Q4, 2027	End-Q4, 2027
WP 5.2.3 Pilot approved approach for nominated data assets	Flinders		Q1, 2028	Q2, 2028
Deliverable: Datasources enhanced or extracted from automated methods available as part of the overall data assets of the project (e.g., available via AustLit, AusStage, [redacted Industry Partner] holdings or a new service developed during the project)				

1.9. Visual Summary Overview

In development

1.10. Assumptions

The following assumptions are made in order to deliver successful project outcomes.

ITEM #	CATEGORY (Scope/cost/quality)	DESCRIPTION
1.	Indigenous fellow	The work undertaken to Indigenous governance will require Indigenous leadership.





2.	Ontological compatibility	There is a common core set of metadata which can be used to connect or traverse disparate datasets relating to creative careers and outputs.
3.	Technical convergence	The underlying storage and querying needs to traverse the data assets in scope for this work are capable of being modified to enable interoperation between them.
4.	Consensus approaches to reparative descriptions	A consensus position can be reached to generate and utilise inclusive vocabularies
5.	Consensus approach to equity of access	A consensus approach to achieving equity of access for users across the separate datasets can be reached such that interoperation can be achieved.

3.1. (Inter)dependencies

DEPENDENCY	RELATIONSHIP TO / IMPACT ON PROJECT	HOW AND WHO WILL MANAGE THE DEPENDENCY
ARDC Nectar Research Cloud hosting	Hosting of AusStage to help lower costs. This is a temporary move of a historical technical stack which will be migrated away from during the project.	Tech lead at Flinders
Outreach support	Outreach support needed across WP2. WP1 requires comms support.	Comms lead at UNSW to coordinate with ARDC
Expertise (various)	WP3 includes several reports requiring a broad range of technical input.	Project manager (UNSW) and Tech Lead (Intersect) to coordinate

3.2. Risks

In the Controls/Mitigation Strategy section include what preventative actions you plan to take and/or actions you might take should the preventative actions fail to control the risk (i.e. what's your plan B?). These might include applying other in-kind resources, reviewing the plan and reducing scope etc.

Risk Rating Key





		Consequence				
		Insignificant (1)	Minor (2)	Moderate (3)	Major (4)	Significant (5)
Likelihood	Almost certain (5)	5	10	15	20	25
	Likely (4)	4	8	12	16	20
	Possible (3)	3	6	9	12	15
	Unlikely (2)	2	4	6	8	10
	Rare (1)	1	2	3	4	5

RISK	IMPACT TYPE AND HOW WILL IMPACT PROJECT (Scope/cost/quality/ schedule)	CONTROLS/MITIGATION STRATEGY	RESIDUAL RISK RATING (after controls are in place)	RISK OWNER
AustLit's business model prevents it from going open access	Scope	AustLit is prepared to consider a range of models to enhance accessibility for a large number of users.		
AusStage's business model prevents sustainable data entry, ingestion and curation	Scope	AusStage is prepared to consider a range of models to enhance its sustainability		
Data assets' data models are too entrenched for significant transformation and data mapping	Scope	Most data assets have agents/contributors and works, a sound basis for common ground.		
Loss of functionality of data assets	Quality	The project will clearly map all the affordances offered by all data assets to ensure that no		





		work precedes that undermines functionality.	
Recruitment of identified positions	Schedule		

^{*}Only include risks that have a rating of greater than 14 to the project.



3.3. Outputs and Outcomes Monitoring and Evaluation Plan

The indicators below specify what will be measured in the project M&E process in order to assess whether, and to what extent, the project's key intended outputs outcomes have been achieved.

End of Project Outputs are the deliverables achieved as part of the project.

End of Project Outcomes are the direct changes that occur from the outputs of the project that can be achieved within the timeframe of the investment.

OUTPUT	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
Delivery of a secured suite of data assets that are technically future-proofed and accessible to a range of stakeholders, including researchers, policy makers, arts makers, arts organisations and citizen scientists	Demand for use, number of citations of the platform	% subscribed/ oversubscribed, # of citations by publications by authors using the platform	Platform data, Data from DOI cites.	6 monthly	Project manager	Current usage details for AusStage and AustLit, including pageviews, subscriber base, partner organisations, engagement footprint (e.g., count of events plus attendance if available)





OUTPUT	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
Delivery of a user-friendly, sector-informed model for interoperability across culturally significant holdings located in AusStage, AustLit and [redacted Industry Partner]	 Report detailing initial state and choices for improvements Endorsement by governance structures. Staging and production releases of publicly accessible service. Demand or uptake of the service. Citations or referenceable public mentions of the value of the service by people outside the project. 	 Report exists Recorded in Committee structure minutes Resolvable URLs provided Pageviews, project workshop registration (interest) and attendance (engagement), # of citations, media mentions, official endorsements, user survey data or target user feedback in testing 	 Report Committee minutes (including summary report presented to SteerCo) URLs Platform logfiles and reports, project data (registration and attendance logs for events and survey or user testing records), DOIs for publications, URLs for other public mentions 	6 monthly, for inclusion in progress reporting and to the steering committee (or according to milestones, e.g., report delivery)	Project Manager	Baseline is established by the initial report





OUTPUT	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
Delivery of a renovated suite of data assets that are uniformly updated to reflect best practice standards in Indigenous data governance and approaches to vocabularies and thesauri.	 Report detailing choices for changes Endorsement by governance structures. Releases of publicly accessible assets. Demand or uptake of the improved (or otherwise unavailable assets). Citations or referenceabl e public mentions of the value of the 	1. Report exists 2. Recorded in Committee structure minutes 3. Resolvable URLs provided 4. Pageviews, project workshop registration (interest) and attendance (engagement), # of citations, media mentions, official endorsements, user survey data or target user feedback in testing	1. Report 2. Committee minutes (including summary report presented to SteerCo) 3. URLs 4. Platform logfiles and reports, project data (registration and attendance logs for events and survey or user testing records), DOIs for publications, URLs for	6 monthly, for inclusion in progress reporting and to the steering committee (or according to milestones, e.g., report delivery)	Project Manager	Baseline is established by the initial report





OUTPUT	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
	renovation of the assets by people outside the project.		other public mentions			
Delivery of an expansion in existing data sets held in AusStage, AustLit and [redacted Industry Partner], with a focus on holdings of national significance that are not currently included, communities that may be under-represented in the current data assets, and the representation and accessibility of as	 Report detailing choices for changes Endorsement by governance structures. Releases of publicly accessible assets. Demand or uptake of the improved (or otherwise 	 Report exists Recorded in Committee structure minutes Resolvable URLs provided Pageviews, project workshop registration (interest) and attendance (engagement), # of 	1. Report 2. Committee minutes (including summary report presented to SteerCo) 3. URLs 4. Platform logfiles and reports, project data (registration and attendance logs for	6 monthly, for inclusion in progress reporting and to the steering committee (and according to milestones, e.g., report delivery)	Project Manager	Baseline is established by the initial report





ОИТРИТ	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
diverse a range of arts forms as possible within scope(s).	unavailable assets). 5. Citations or referenceabl e public mentions of the value of the renovation of the assets by people outside the project.	citations, media mentions, official endorsement s, user survey data or target user feedback in testing	events and survey or user testing records), DOIs for publications, URLs for other public mentions			
Implementation of a communication and engagement program that expands users, and educates stakeholders (arts organisations, universities and researchers, arts	 Comms strategy Endorsement by governance structures. Comms and engagement footprint 	 Comms strategy document exists Recorded in Committee structure minutes 	 Comms strategy document Committee minutes (including summary report presented to SteerCo) 	6 monthly, for inclusion in progress reporting and to the steering committee (and according to milestones, e.g., report delivery)	Comms and Engagement role	Baseline is established by the initial report





ОИТРИТ	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
practitioners and policymakers) in how to maximise the infrastructure to develop new knowledge of, and communicate about, the history and impact of the arts in local, regional and national settings		3. Engagement activity (guidance materials, workshops, speaking engagements , one-on-one engagement) count, workshop registration (interest) and attendance (engagement), # of citations, media mentions, official endorsement s, user survey data or target user	3. Campaign numbers, registrations, attendance, downloads, CRM tracking or similar, survey results			





OUTPUT	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
Delivery of creative artworks employing creative reuse of creative data in novel ways for broad audiences	1. Creative output 2. Engagement in Artwork 3. Engagement in source material	1. Creative outputs exist 2. Measures of interest or engagement with events, publications etc associated with release 3. Measure of uptick in use or interest in the source data	1. URLs, images, digital artefacts (depends on modality) 2. Attendance, page views etc per mode of communicati on or engagement 3. Platform data (pageviews etc as appropriate)	6 monthly, for inclusion in progress reporting and to the steering committee (and according to milestones, e.g., report delivery)	1. Creative fellow (outcome captured by Project Manager) 2. Comms and Engagement role 3. Project manager	No baseline





OUTCOME	INDICATOR/S	MEASURE	DATA SOURCE/S	TIMELINE FOR DATA COLLECTION	RESPONSIBILITY	BASELINE
[The change you intend to achieve in the short, medium and long-term as a result of the outputs of the project (please indicate)]	[An indicator that will demonstrate the success of the outcome]	[A measure of the indicator, that shows the change]	[Where will you source the data to support the indicator? How will you collect the indicator data? Is it quantitative / qualitative e.g. surveys, interviews]	[when will the data be collected and how often]	[Who will be collecting this information]	[Where available, what is the baseline Indicator for the outcome]





3.4. Communications & Engagement

A communications plan will be developed in the project set-up phase, using the <u>ARDC communication toolkit</u>. Here an initial indication of relevant audiences is given.

Key audiences

AUDIENCE GROUP	WHY IS THIS AUDIENCE IMPORTANT FOR THE PROJECT?
Researchers in Australia and internationally who are interested in exploring the intersecting fields of the creative arts - or the broader cultural field	End users of the datasets and services of the project, participants in outreach activities
Journalists, citizen researchers or any of the general public in Australia and internationally who are interested in exploring the intersecting fields of the creative arts - or the broader cultural field	End users of the datasets and services of the project, participants in outreach activities (less workshops more broadcast comms)
Creative workforce (e.g. writers, performers, theatre production roles etc)	End users of the datasets and services, front door to networks and communities (message amplifiers), source of creative input, participants in outreach activities
GLAM institutions with creative holdings And Creative industry institutions (especially Theatre companies, Publishers and related industries)	Providers/holders of additional data, front door to networks and communities (message amplifiers), participants in outreach activities
Peak bodies (state/federal + industry) interested in tracking the benefits of a creative work on society, the economy and the environment	Message amplifiers, policy authors, direction setters, participants in outreach activities





4. GLOSSARY OF TERMS

TERM	DESCRIPTION

5. CHANGE CONTROL (for ARDC information only)

Approval of this Project Plan will comprise the baseline for the project. Changes to any of the following are considered variances:

- Project details
- Project outcomes & aims
- Budget
- Project partners
- Project team roles and responsibilities
- Governance
- Milestones and deliverables
- (Inter)dependencies

Variances to the Project Plan require endorsement by the Steering Committee and then ARDC approval. If approved, the Project Plan will be revised and project reports from that point forward will report project progress against the revised Project Plan, not the original.

To request a variance:

1. The Steering Committee submits a request to ARDC for variance to the approved project plan.





2. ARDC reviews the changes and advises the project manager or project lead of the outcome.

6. APPENDICES

Appendix A - Detailed budget

[redacted for publication]

Appendix B - Project Steer Co Terms of reference

- Bryoni Trezise UNSW (Co-Chair)
- Caroline Wake UNSW (Co-Chair)
- Maggie Nolan AustLit, UQ
- Chris Hay AusStage, Flinders
- Representative from [redacted Industry Partner]
- Representative from ARDC
- Invited representative from IDN
- Invited representative from Digital Humanities
- Invited representative from ASAL
- Invited representative from ADSA
- Invited representative
- Invited representative ECR
- Invited representative from Industry/End User with [redacted Industry Partner]
- Indigenous Advisory Group [TBC]
- Technical Advisory Group [TBC]
- Research Advisory Group [TBC]

Appendix C - Visual summary overview (Gantt chart)

[redacted for publication]

Appendix D - Approach and relationship to other projects/capabilities etc





There is a strong indigenous data governance component to the work being undertaken by this project. It is anticipated that there will be interaction between this project and Improving Indigenous Research Capability.

There may be a common or overlapping interest in ABS data for this project and the Social Sciences project. [redacted Industry Partner] has a relationship with ABS, but ABS is not a direct partner in this project.

WP5 may interact with the community data lab, but given the stream does not commence until the final year, and the community data lab is still forming, this will not be explored until the mid-project co-design.

There is potential for use or interaction with the ARDC products Research Data Australia and Research Link Australia. But there has not been sufficient time to explore this. Instead the technical reports and recommendations of the "securing data assets" work package will be when the interaction can be considered.

