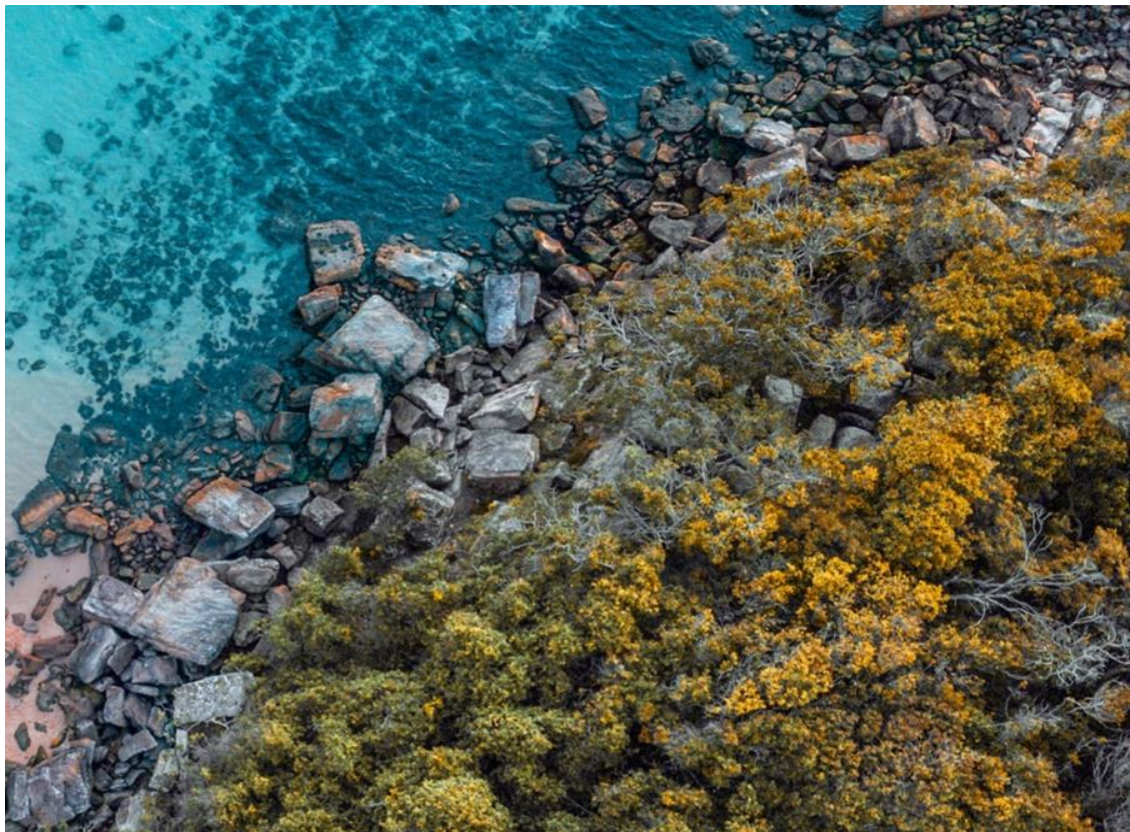


# Co-designing an Institutional Research Data Management Framework for Australian Universities



# ACKNOWLEDGEMENT OF COUNTRY

We acknowledge and celebrate the First Australians on whose traditional lands we meet, and we pay our respect to their elders past, present and emerging.





# Institutional Underpinnings

# “Framework”

- A conceptual framework to structure our approaches to institutional RDM development and for us to build upon as a sector
- ***Not*** a regulatory framework that prescribes or constrains how an institution should provide RDM



# EDITORIAL COMMITTEE

Adele Haythornthwaite (University of Sydney)

Anesh Nair (University of Canberra)

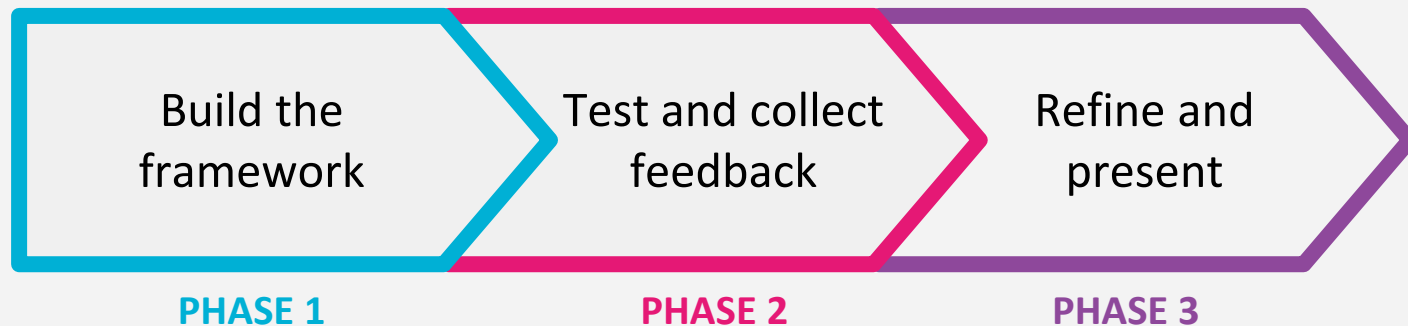
Belinda Weaver (Griffith University)

Francis Gacenga (University of Southern Queensland)

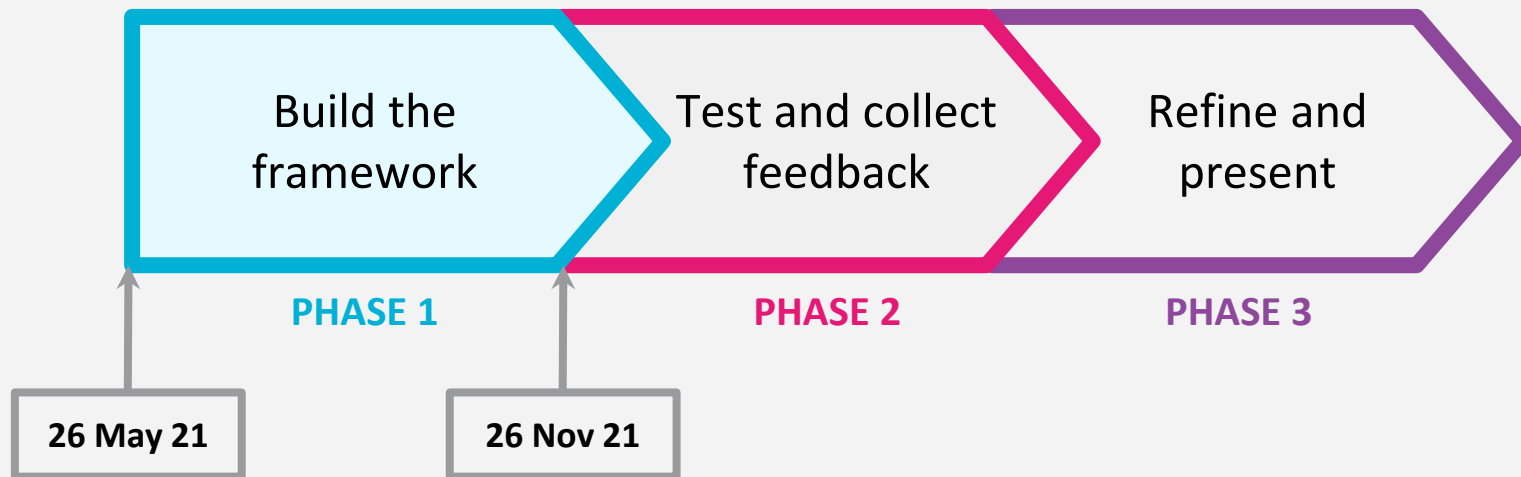
Roxanne Missingham (Australian National University)

Shawn Ross (Macquarie University)

# PHASES OF THE PROGRAM



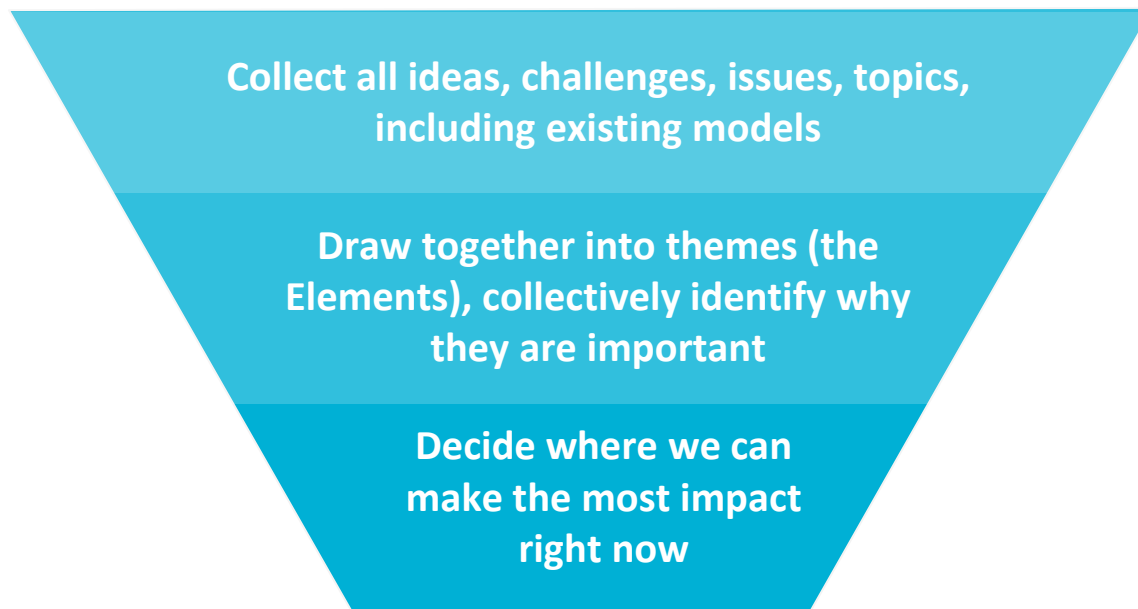
# PHASES OF THE PROGRAM



## Models of RDM already exist...

- Focus on addressing current institutional needs
- Make the most of working together
- “Complete and perfect” is impossible - what is valuable?

# BUILDING THE FRAMEWORK



## Elements ideas (step1)



## Elements synthesis (step2)



### Elements descriptions (step3)

- Sensitive Data



- ## Guidance



- ## Compliance



- ## RDM Culture Change



- ## Publication and preservation



elements from elsewhere (reusable)

## IU pre-program Workshop



## RISE from DCC



## NIST RDaF



# Framework Elements

Culture Change	Data Ownership
Retention and Disposal	Identifiers and Metadata
Support, Training and Guidance	Funding and Sustainability
Research Data Management Planning	Standards and Guidelines
Sensitive Data	Cybersecurity
Active Research Data Management	Non-Digital Material
Open Research and Data Publication	Governance
Policy	Digital Preservation

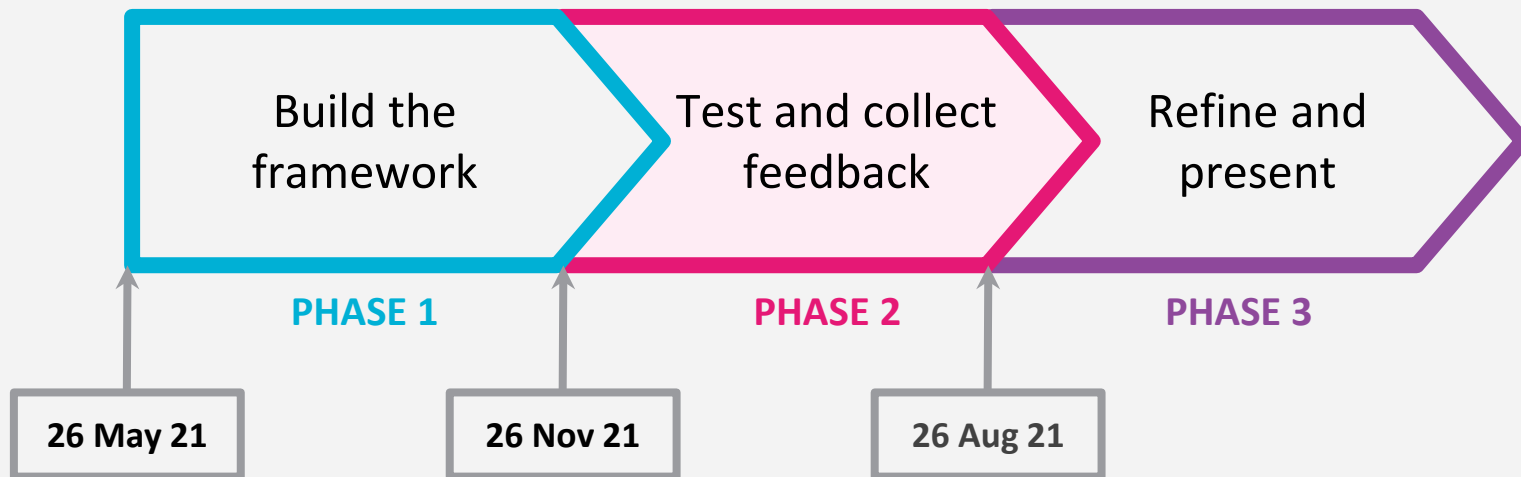
# Framework Elements

Culture Change
Retention and Disposal
Support, Training and Guidance
Research Data Management Planning
Sensitive Data
Active Research Data Management
Open Research and Data Publication
Policy

## Selected for development in Working Groups

- Commonalities and differences in need and approach
- Recommendations and advice
- Calls to action
- Case studies and other resources

# PHASES OF THE PROGRAM



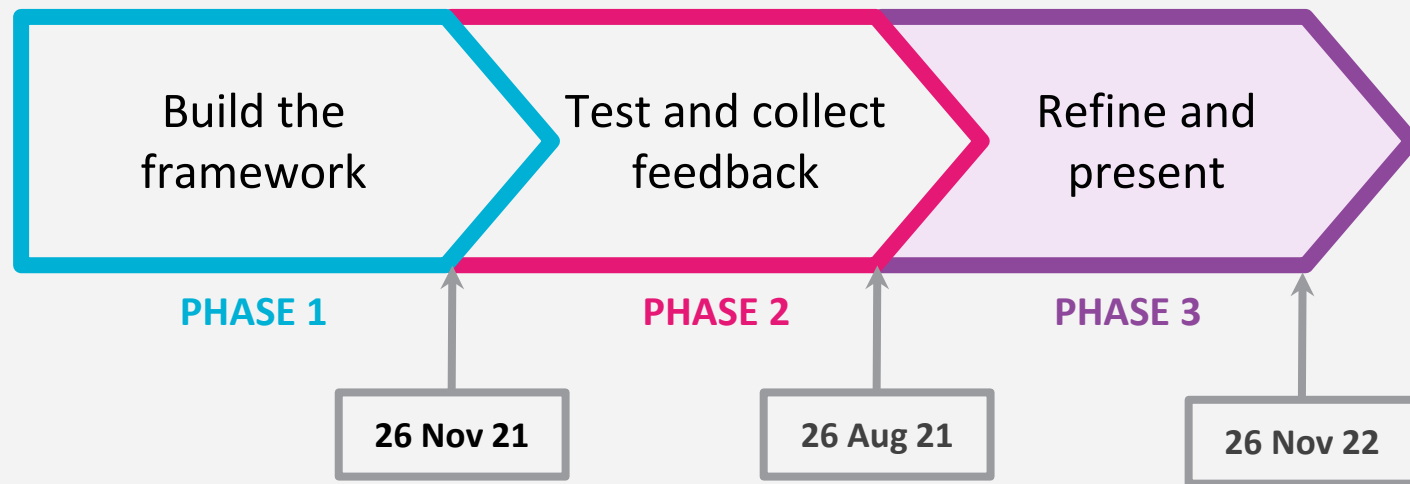
## Local Implementation Projects

- 22 projects
- Framework feedback
- Reusable outputs

## Sector Consultation

- Draft framework available for wider review
- Submissions from 2 non-participating unis, 6 non-university organisations

# PHASES OF THE PROGRAM



# CHALLENGES

- Whole-institution representation
- Prioritising depth vs comprehensiveness
- Practical guidance in face of institutional variability

# BENEFITS

- Valuable guidance and best practice from sector experts
- Reusable outputs from 22 projects
- Increased understanding of shared problems
- Increased openness and collaboration



# IU Extension

**December 22 - November 23**

Two streams of work:

- Further develop the Framework
- Collaborative projects

# New Model

## Institutional Underpinnings RDM Network

Group of universities that make decisions about the work done within the program - **all Aus universities eligible to join.**

Co-design projects with collective benefits

ARDC co-invests in these projects, conducted by smaller groups of unis from within the Network working collaboratively



# Projects

## Four 200k co-investment projects

- At least two collaborating units to deliver  
+
- At least two “adopter” units



# Framework

**Develop remaining Elements and build on existing ones where needed**

- Working groups where possible
- ARDC expertise with Network review and comment



# HOW CAN THE ARDC ACCELERATE YOUR RESEARCH?

*Visit us at*  
**eResearch Australasia - Stand 14**  
Or our online stand

# 2022 Data Driven Research Impact

*Download at*

[bit.ly/ARDC-impact-2022](https://bit.ly/ARDC-impact-2022) ►

