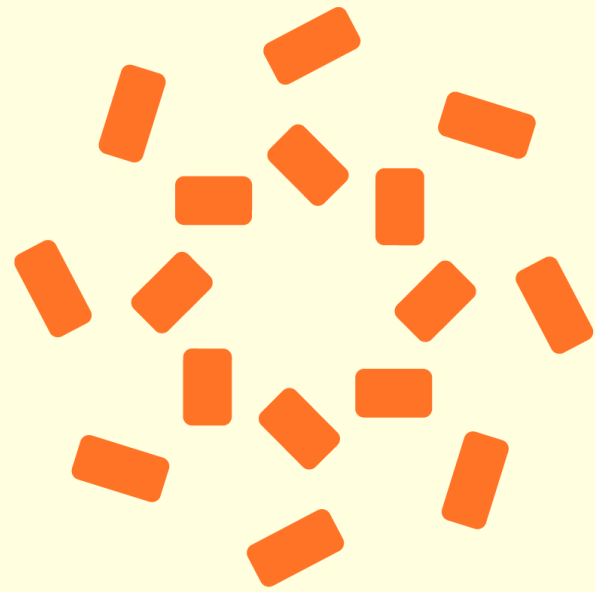


Report Date:	2 December 2023	Program Status:	Green
Report Period:	November 2023	Program Phase:	Operations



# Sparked



Purpose	Program Status Report
Audience	Community



### Community

**19 Founding Members**

### Sparked Clinical Design Group

*Membership:*

**183 registered – Steady growth continues**

*Meetings - Monthly*

### Sparked AU Core Technical Design Group

*Membership:*

**169 registered – Steady growth continues**

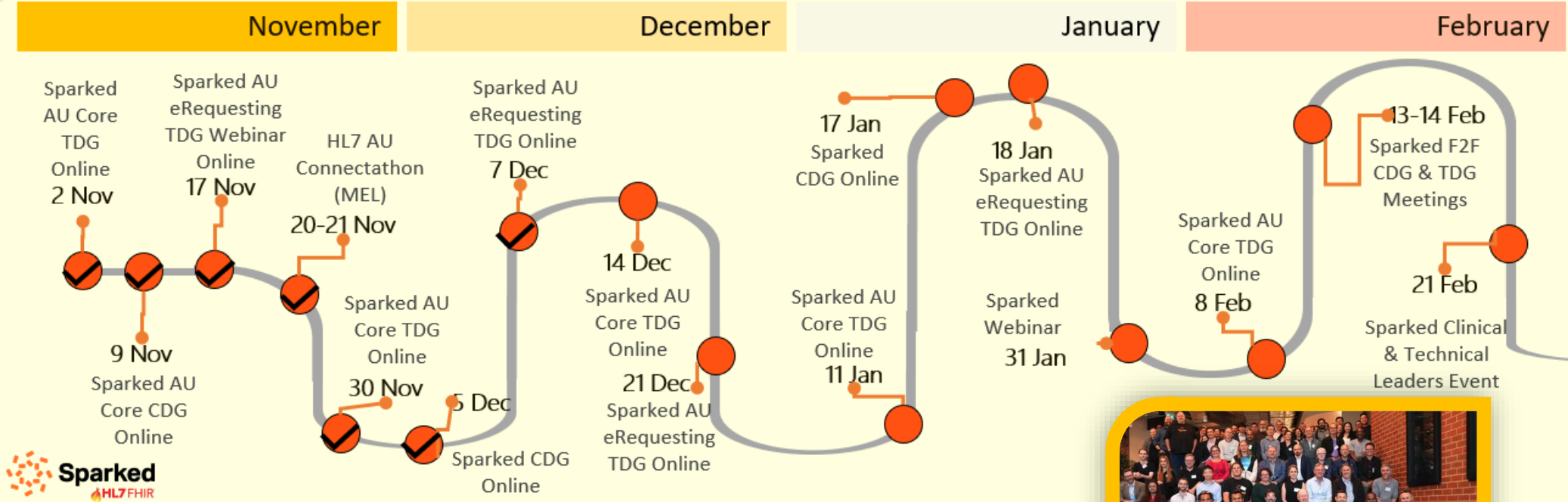
*Meetings - Fortnightly*

### Sparked AU eRequesting Technical Design Group

*Membership:*

**149 registered Steady growth continues**

*Meetings - Fortnightly*



Online Sparked TDG AU Core	81 Participants
Online Sparked CDG AU Core	68 Participants
Online Sparked TDG AU Core	73 Participants
Sparked AU eRequesting Webinar	58 Participants



**HL7 AU Connectathon**



# Sparked Summary Status

Report Date:	2 December 2023	Program Status:	Green
Report Period:	November 2023	Program Phase:	Operations



Status Summary	Overall Health
<p>Sparked Program continues in Operations phase with Sparked AU Core Technical Design Group meeting regularly and Sparked AU eRequesting Technical Design Group meeting kicking off after a successful first introductory webinar on 17 November. Development of AU Core Data Set for Interoperability is underway with requirements and feedback gathered through Sparked Clinical Design Group. Preparation for the AU eRequesting Data Set for Interoperability development has commenced. Continued engagement for Pathology and Radiology ValueSets and a focus on forming ways of working. Extensive communications and engagement activities completed during November including HL7 AU Connectathon, Webinars and Design Group meetings. Next areas of focus include preparation for AU Core Data Set for Interoperability R1 Draft for Comment in early February and planning of engagement activities for February including an Industry and Clinical Leaders event in Sydney and CDG and TDG Face to face meetings in Melbourne.</p>	<p><b>Green</b></p>

Schedule	Risks	Issues	Resources	Budget
Green	Green	Green	Green	Green

Decisions Requested
NIL

Milestone Summary	
Milestone	Status
Workshop Clinical & Tech Design in Sydney: 27-28 September	Completed
HL7 AU Connectathon Melbourne: 20-21 November	Completed
First Sparked AU eRequesting TDG: 7 December	Planned
AUCDI R1 Draft for Comment: February 24	Planned



<b>Report Date:</b>	2 December 2023	<b>Program Status:</b>	Green
<b>Report Period:</b>	November 2023	<b>Program Phase:</b>	Operations

# Program Engagement Status

## Completed

### November

#### Stakeholder Engagement

- 2 Nov – Sparked / RANZCR maturing the Project Brief
- 15 Nov – Sparked / RCPA finalising the Project Brief
- 17 Nov - Sparked TDG eRequesting Webinar - DOHAC, RCPA, RANZCR, Sparked

#### Events

- 2 Nov - Sparked AU Core TDG Online
- 9 Nov – Sparked CDG Online
- 16 Nov - Sparked AU Core TDG Online
- 20 - 21 Nov – HL7AU Connectathon - Melbourne
- 27 - 28 Nov - IPSathon at HINZ Digital Health Week
- 30 Nov - Sparked AU Core TDG Online

#### Communications

- Program Status Update
- Sparked invited to present at InterSystems, APAC Forum

## Planned

### December

#### Stakeholder Engagement

- 11 Dec – Send formal invitations for Sparked Industry & Clinical Leaders Event (Syd)

#### Events

- 5 Dec – Sparked CDG Online
- 7 Dec - Sparked eRequesting TDG Online
- 14 Dec - Sparked AU Core TDG Online
- 15 Dec – Sparked AU Core Must Support
- 21 Dec – Sparked AU eRequesting TDG Online

#### Communications

- 19 Dec – Sparked Introduction to AU Core
- Program Status Update
- Sparked Introduction (simple)
- Animation to build engagement in progress

### January

#### Stakeholder Engagement

#### Events

- 11 Jan – Sparked AU Core TDG Online
- 17 Jan – Sparked CDG Online
- 18 Jan – Sparked AU eRequesting TDG Online
- 25 Jan - Sparked AU Core TDG Online

#### Communications

- 16 Jan – Sparked Introduction to AU Core



# Product Status: AU Core FHIR Implementation Guide

Report Date:	2 December 2023
Report Period:	November 2023

## Product Definition

AU Core sets the minimum expectations on FHIR resources to support conformance and implementation in systems for core clinical and administrative information.

## Dependencies

Dependency	Due Date	Status
AU Base FHIR IG (4.x) Published <b>HL7</b>	Feb 2025	NA
AUCDI R1 Published	Jun 2024	NA

## Product Phase

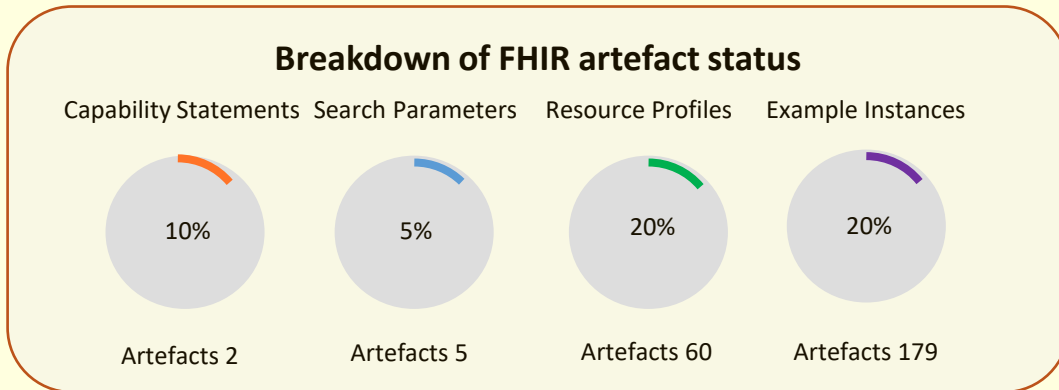
Inception

## Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

## Milestone Status

Milestone	Due Date	Status
AU Core FHIR IG R1 Development phase complete	8/03/24	Green
AU Core FHIR IG R1 Validation Pilot phase complete	Aug 2024	NA
AU Core FHIR IG R1 Ballot STU phase complete	Oct 2024	NA
AU Core FHIR IG R1 Ballot Resolution phase complete	Dec 2024	NA
AU Core FHIR IG R1 Published	Feb 2025	NA



## Deliverable Status

Deliverable	Due Date	Status
AU Core FHIR IG R1 Draft for Comment Ballot <b>HL7</b>	08/03/24	NA
AU Core FHIR IG R1 Draft for Validation Pilot	08/03/24	Green
AU Core FHIR IG R1 Draft for Ballot <b>HL7</b>	Aug 2024	NA
AU Core FHIR IG R1 Published <b>HL7</b>	Feb 2025	NA

NA: Not yet due to commence



# Product Status: AU Core Data Set for Interoperability

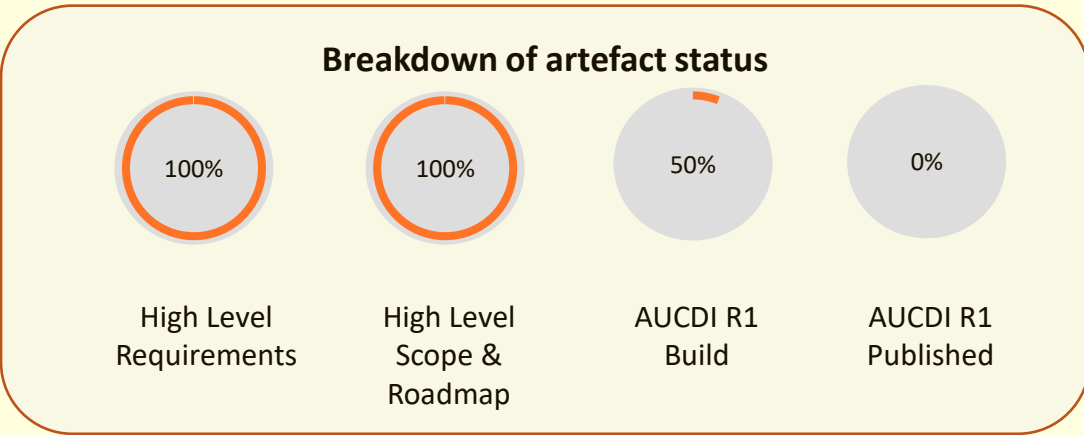
<b>Report Date:</b>	2 December 2023
<b>Report Period:</b>	November 2023

## Product Definition

Published data sets to be used as part of the AU Core FHIR standard for implementation across Australia spanning multiple use cases.

## Dependencies

Dependency	Due Date	Status
NA		NA



## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

## Milestones Status

Milestone	Due Date	Status
High level requirements phase AUCDI complete	30/10/23	Complete
High level scope & roadmap phase AUCDI complete	30/10/23	Complete
AUCDI R1 Draft for Comment build phase	30/1/24	Green
AUCDI R1 for Comment phase complete	15/3/24	Green
Review Draft AUCDI R1 phase complete	May 2024	NA
AUCDI R1 Published	Jun 2024	NA

## Deliverable Status

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Complete
Draft AUCDI R1 for comment	6/2/24	Green
AUCDI R1 Published	Jun 2024	NA
Draft AUCDI R2 for comment	Jan 2025	NA
AUCDI R2 Published	Jun 2025	NA

NA: Not yet due to commence



Report Date:	2 December 2023
Report Period:	November 2023

# Product Status: AU eRequesting FHIR Implementation Guide

## Product Definition

AU eRequesting sets the minimum expectations on FHIR resources to support conformance and implementation in systems for requesting.

## Dependencies

Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA
AU eRequesting Data Set for Interoperability (AUeReqDI) R1	Sep 2024	NA

## Product Phase

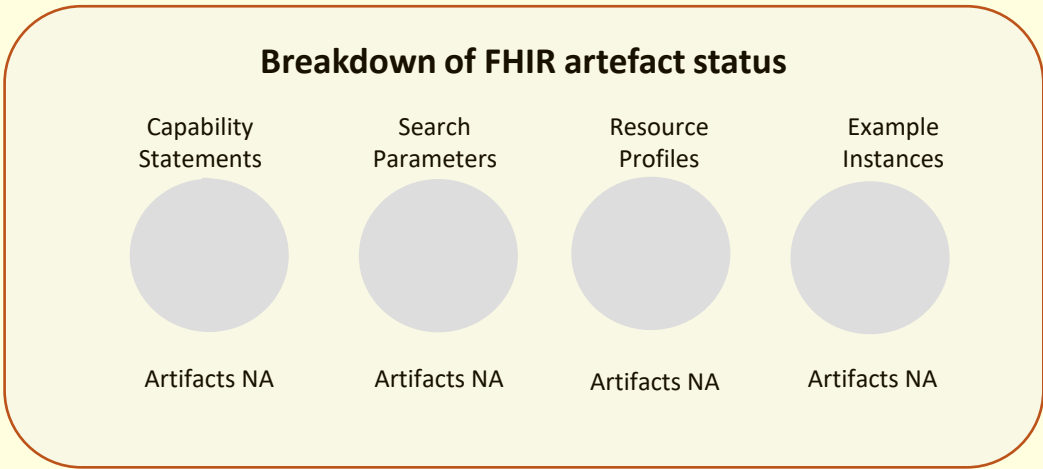
Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

## Milestone Status

Milestone	Due Date	Status
AU eRequesting FHIR IG R1 Development phase complete	Aug 2024	NA
AU eRequesting FHIR IG R1 Pilot phase complete	Jan 2025	NA
AU eRequesting FHIR IG R1 Ballot phase complete	Mar 2025	NA
AU eRequesting FHIR IG R1 Ballot Resolution phase complete	May 2025	NA
AU eRequesting FHIR IG R1 Published	Late June 2025	NA



## Deliverable Status

Deliverable	Due Date	Status
AU eRequesting FHIR IG R1 Draft for Pilot	Aug 2024	NA
AU eRequesting FHIR IG R1 Draft for Ballot	Feb 2025	NA
AU eRequesting FHIR IG R1 Published	Late June 2025	NA



<b>Report Date:</b>	2 December 2023
<b>Report Period:</b>	November 2023

# Product Status: AU e-Requesting Data Set for Interoperability

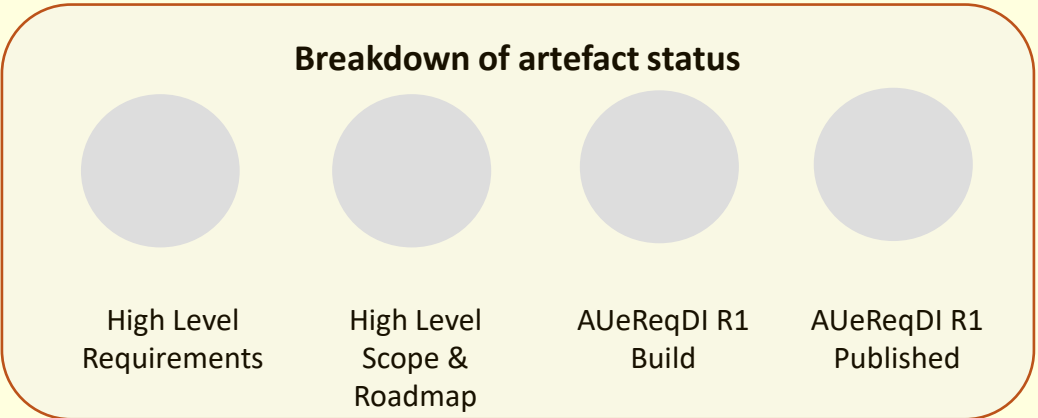
Product Definition		
Published data sets to be used as part of the AU eRequesting FHIR standard to be used in eRequesting for implementation across Australia.		

Dependencies		
Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA

Product Phase
Inception

Overall Product Status		
Schedule	Risks	Issues
Green	Green	Green

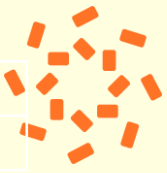
Milestones Status		
Milestone	Due Date	Status
High level requirements phase AUeReqDI R1 complete	30/12/23	Green
High level scope & roadmap phase AUeReqDI R1 complete	30/02/24	Green
AUeReqDI R1 for Comment build phase complete	May 2024	NA
AUeReqDI R1 for Comment phase complete	Jul 2024	NA
Review AUeReqDI R1 phase complete	Aug 2024	NA
AUeReqDI R1 Published	Oct 2024	NA



Deliverable Status		
Deliverable	Due Date	Status
High level scope & roadmap AUeReqDI R1	Jan 2024	Green
AUeReqDI R1 Draft for comment	May 2024	NA
AUeReqDI R1 Published	Oct 2024	NA

NA: Not yet due to commence





Report Date:	2 December 2023
Report Period:	November 2023

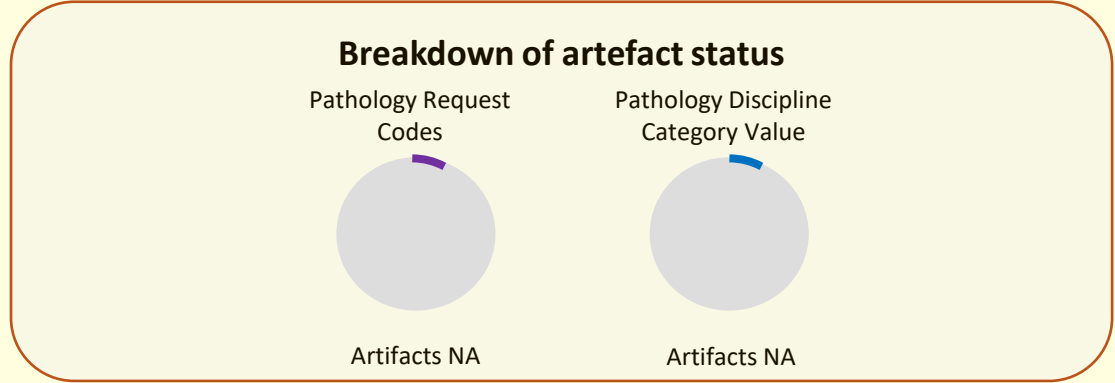
# Product Status: Pathology Request ValueSets

## Product Definition

Published SNOMED CT ValueSets to support the standardised, electronic requesting of Pathology tests guided by the professional peak body, Royal College of Pathologists of Australasia (RCPA) for implementing across Australia.

## Dependencies

NA



## Risk/Issues Mitigation Plan

NA

## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

## Milestone Status

Milestone	Due Date	Status
RCPA / CSIRO Product development procedure (Project Brief) complete	30/11/23	Complete
Pathology ValueSets Gap Analysis complete	15/12/23	Green
Ways of working with RCPA complete	15/12/23	Green

## Deliverable Status

Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSets	20/11/23	Complete
R2 - SNOMED CT ValueSets	Mar 2024	NA
R3 - SNOMED CT ValueSets	Jun 2024	NA
R4 - SNOMED CT ValueSets	Sep 2024	NA

NA: Not yet due to commence

# Product Status: Radiology Referral ValueSets

Report Date:	2 December 2023
Report Period:	November 2023



Product Definition
Published SNOMED CT ValueSets to support the standardised, electronic requesting of Radiology procedures guided by the professional peak body, Australia New Zealand College of Radiology (RANZCR) for implementing across Australia.
Dependencies
NA
<p><b>Breakdown of artefact status</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Radiology Referral Codes</p> <p>Artifacts NA</p> </div> <div style="text-align: center;"> <p>Radiology Discipline Category Values</p> <p>Artifacts NA</p> </div> </div>
Risk/Issues Mitigation Plan
NA

Product Phase	Overall Product Status		
Inception	Schedule	Risks	Issues
	Green	Green	Green

Milestone Status		
Milestone	Due Date	Status
RANZCR / CSIRO Product development procedures (Project Brief)	30/11/23	Complete
Draft Target Operating Model	15/12/23	Green
Ways of working with RANZCR	15/12/23	Green

Deliverable Status		
Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSets candidate	Jan 2024	Green
R2 - SNOMED CT ValueSets candidate	Mar 2024	NA
R3 - SNOMED CT ValueSets candidate	Jun 2024	NA
R4 - SNOMED CT ValueSets candidate	Sep 2024	NA

NA: Not yet due to commence



# Product Status: AU Core Testing Service

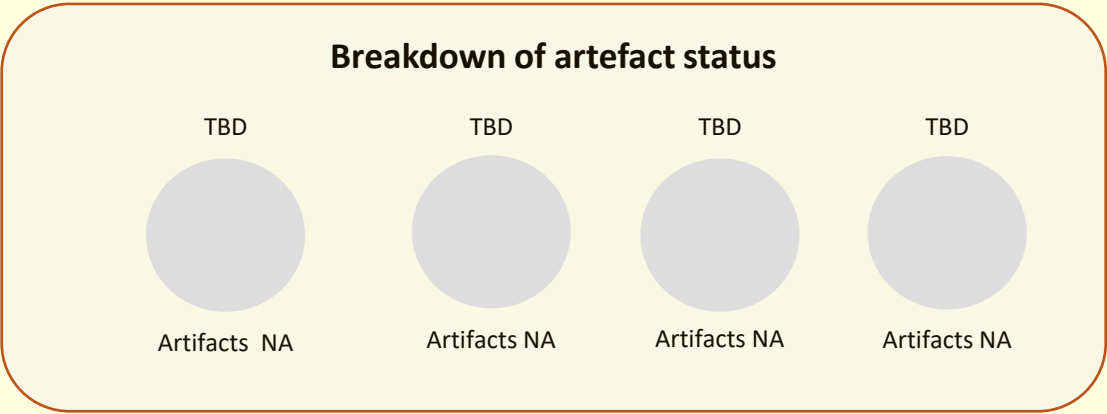
Report Date:	2 December 2023
Report Period:	November 2023

Product Definition
Publicly available tools that test systems for their conformance to the AU Core Implementation Guide.

Product Phase	Overall Product Status		
Inception	<b>Schedule</b>	<b>Risks</b>	<b>Issues</b>
	Green	Green	Green

Dependencies		
Dependency	Due Date	Status
NA		NA

Milestone Status		
Milestone	Due Date	Status
AU Core R1 Test Service Requirements	TBC	NA
AU Core R1 Gap Analysis Infrastructure	TBC	NA
AU Test R1 Service Architecture	TBC	NA
AU Core R1 Test Service complete	Feb 25	NA



Deliverable Status		
Deliverable	Due Date	Status
AU Core R1 Test Suite	TBC	NA
AU Core R1 Test Data	TBC	NA
AU Core R1 Synthetic Data	TBC	NA

NA: Not yet due to commence

Risk/Issues Mitigation Plan
<p><b>Risk 9</b> - Delays in recruiting resources is delaying deliverable planning</p> <p><b>Mitigation:</b> Test Lead starting Nov 30, update of project plan to reflect resourcing will be completed by February 24.</p> <p><b>Residual Risk Rating:</b> Low – Limited impact to overall product and program status.</p>



<b>Report Date:</b>	2 December 2023
<b>Report Period:</b>	November 2023

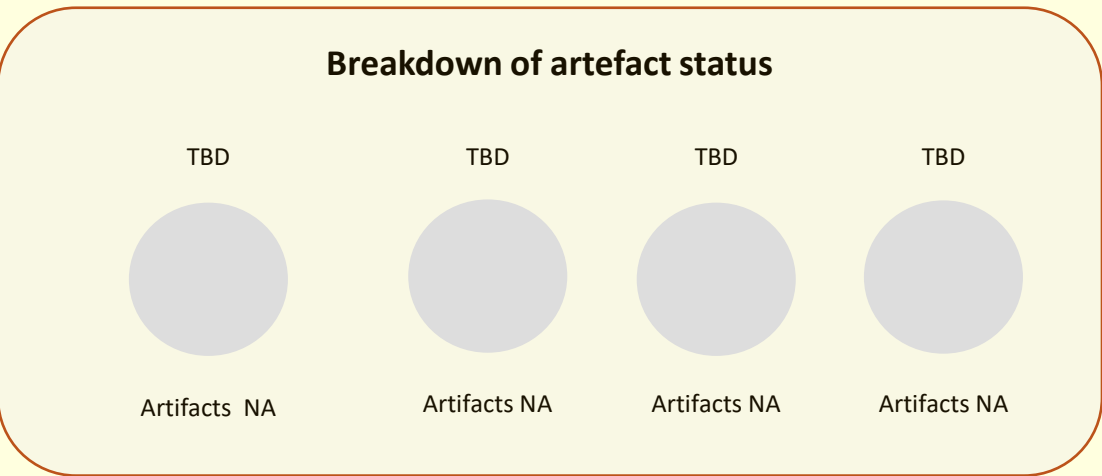
# Product Status: AU eRequesting Testing Service

## Product Definition

Publicly available tools that test systems for their conformance to the AU eRequesting Implementation Guide.

## Dependencies

Dependency	Due Date	Status
NA		NA



## Risk/Issues Mitigation Plan

NA

## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

## Milestone Status

Milestone	Due Date	Status
AU eRequesting R1 Test Service Requirements	TBC	NA
AU eRequesting R1 Gap Analysis Infrastructure	TBC	NA
AU eRequesting Test R1 Service Architecture	TBC	NA
AU eRequesting R1 Test Service complete	Late June 2025	NA

## Deliverable Status

Deliverable	Due Date	Status
AU eRequesting R1 Test Suite	TBC	NA
AU eRequesting R1 Test Data	TBC	NA
AU eRequesting R1 Synthetic Data	TBC	NA

NA: Not yet due to commence



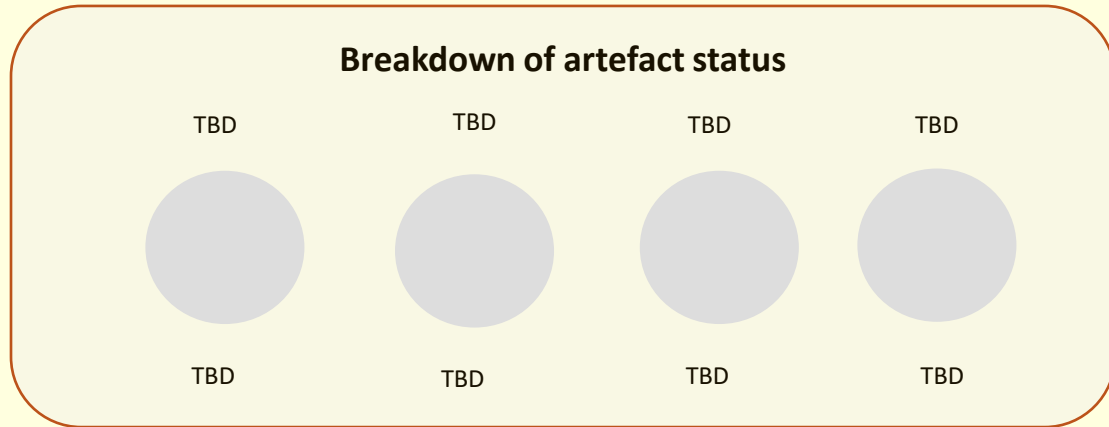
# Product Status: AU Core Reference Implementations

<b>Report Date:</b>	2 December 2023
<b>Report Period:</b>	November 2023

## Product Definition

Reference implementations assist implementers to adopt the AU Core FHIR IG through:

- Provide a starting point for developers that allows them to decide how to represent AU Core FHIR objects and behaviour within their environment.
- Provide means for practical testing at Connectathons and through piloting before the FHIR IGs are finalised.



## External Reference Implementations

Sparked community reference services available:

- Smile Digital Health

## Product Phase

Pre-Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

## Milestone Status

Milestone	Due Date	Status
AU Core R1 Reference Implementation Requirements	May 2024	NA
AU Core R1 Gap Analysis Infrastructure	TBC	NA
AU Core R1 Reference Implementation Architecture	TBC	NA
AU Core R1 Reference Implementation complete	TBC	NA

## Deliverable Status

Deliverable	Due Date	Status
External AU Core R1 Reference Server	TBC	NA

NA: Not yet due to commence



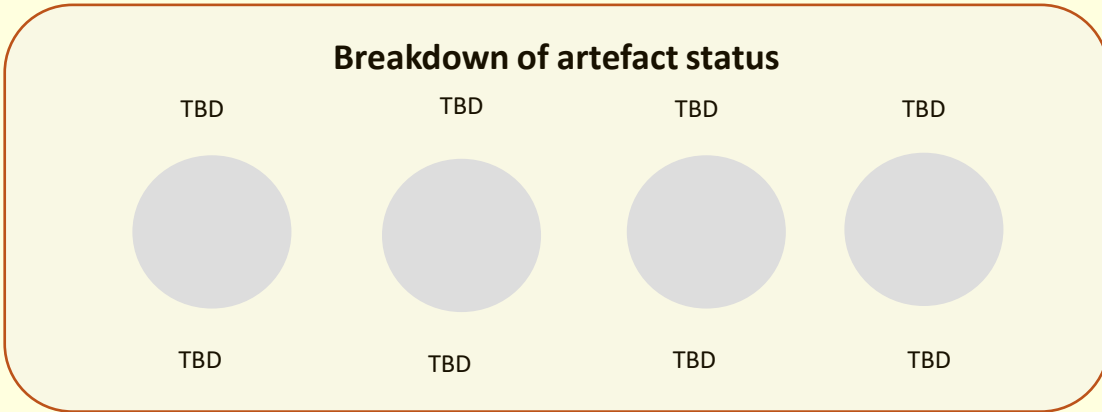
# Product Status: AU eRequesting Reference Implementations

<b>Report Date:</b>	2 December 2023
<b>Report Period:</b>	November 2023

**Product Definition**

Reference implementations assist implementers to adopt the AU eRequesting FHIR IG through:

- Provide a starting point for developers that allows them to decide how to represent AU Requesting FHIR objects and behaviour within their environment.
- Provide means for practical testing at Connectathons and through piloting before the FHIR IGs are finalised.



**External Reference Implementations**

Sparked community reference services available:

- Smile Digital Health

**Product Phase**

Pre-Inception

**Overall Product Status**

Schedule	Risks	Issues
Green	Green	Green

**Milestone Status**

Milestone	Due Date	Status
AU eRequesting R1 Reference Implementation Requirements	Oct 2024	NA
AU eRequesting R1 Gap Analysis Infrastructure	TBC	NA
AU eRequesting R1 Reference Implementation Architecture	TBC	NA
AU eRequesting R1 Reference Implementation complete	TBC	NA

**Deliverable Status**

Deliverable	Due Date	Status
External AU eRequesting R1 Reference Server	TBC	NA

NA: Not yet due to commence

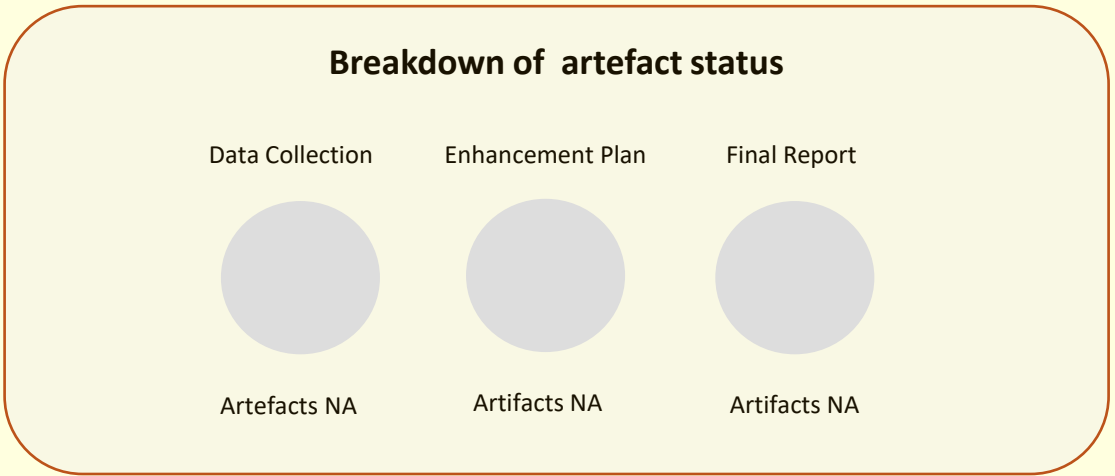


<b>Report Date:</b>	2 December 2023
<b>Report Period:</b>	November 2023

# Product Status: Program Evaluation

## Product Definition

An internal evaluation of the program effectiveness as well as enablers and barriers to implementation. Publications containing a guide that provides detailed information about the program components and supporting processes, approach, changes made, and lessons learnt.



## Risk/Issues Mitigation Plan

NA

Product Phase	Overall Product Status		
	Schedule	Risks	Issues
Formation	Green	Green	Green

Milestone Status		
Milestone	Due Date	Status
Baseline Data Collection	Jan 2024	Green
Presentation of Plan and Prelim Results	Apr 2024	NA
Post Improvement Analysis	Nov 2024	NA

Deliverable Status		
Deliverable	Due Date	Status
Data Analysis and Synthesis	Mar 2024	NA
Enhancement Plan	May 2024	NA
Final Report	Dec 2025	NA

NA: Not yet due to commence



# Product Status: Australian FHIR Management Framework (AFMF)

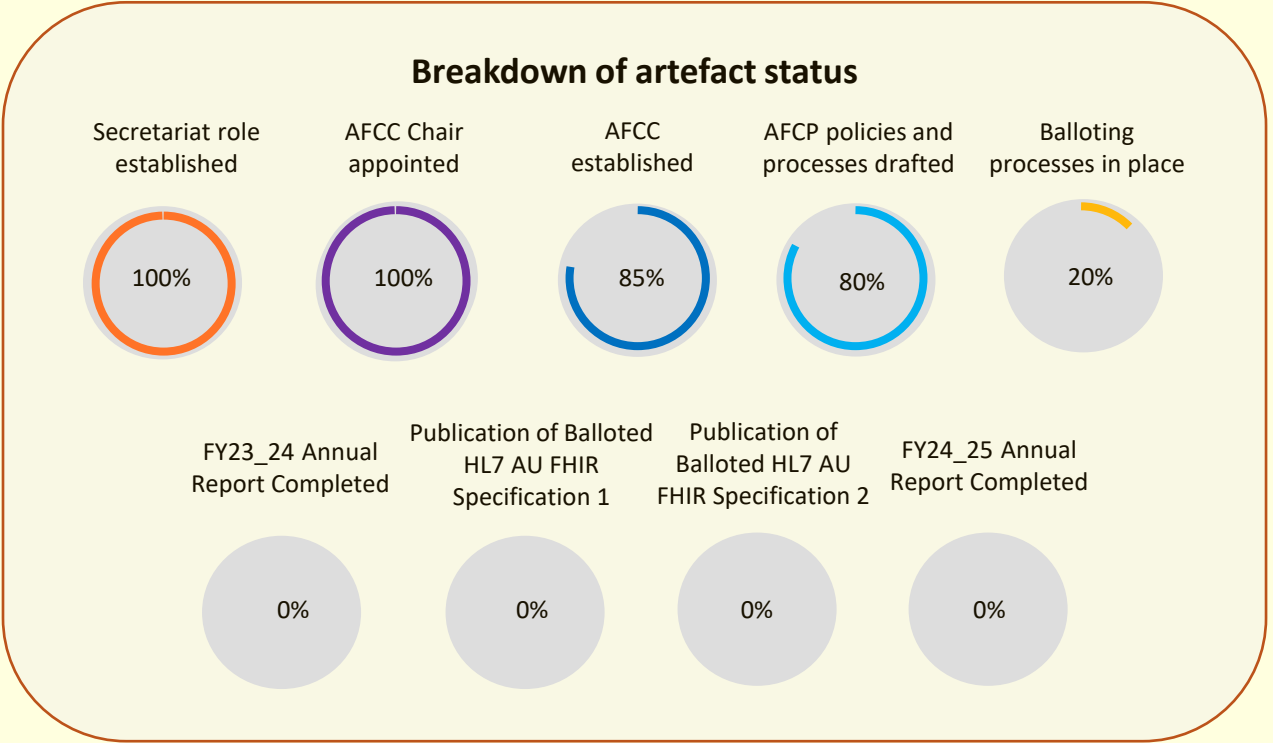
Report Date:	2 December 2023
Report Period:	November 2023

## Product Definition

The AFMF will enable Australia to adopt FHIR standards and build a strong FHIR community to achieve interoperability. It will consist of an Australian FHIR Community Process governed by an Australian FHIR Coordination Committee.

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green



## Milestone Status

Milestone	Due Date	Status
Published AFMF	10/08/23	Complete
AFCC established	31/12/23	Green
Publication of 2 x Balloted HL7 AU FHIR specifications	May 2025	NA

NA: Not yet due to commence