

# Memo to Kaihoutu Group

To: Murray Young, Kaihoutu Digital Delivery

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Date: 1<sup>st</sup> May 2022

Subject: **Progress on Information System  
Strategic Plan 2021 (ISSP)**

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## Purpose

The purpose of this memo is to inform senior management at Toitū Te Whenua on the progress of the identified tasks for year 1 of the ISSP.

## Background

Last year the ISSP was approved by Enterprise Leadership Team (ELT) or Kaihoutu Group. The ISSP portrayed 4 mindsets (application, data, support, and shared services) which were derived from 6 themes that were used during an information gathering and analysis process. Each of the mindsets is split further in five drivers, which originate from the theme analysis. A final sunray diagram showed all 51 activities to be undertaken over 3 years (from 2021 to 2024).

## Progress on Activities

In the first year of the ISSP 23 activities were planned. In a recent review, we found that:

- 15 of the 23 activities are in progress
- 4 of the 23 activities are in discovery
- 4 of the 23 activities have not started yet

This is a promising uptake, especially due to all the work done by IS&D. The only concern is that the 'definition of done' is not always agreed; some effort will be required to close out activities.

## Future Year Activities

- In the second year of the ISSP 20 activities are scheduled. Two of these activities were started in the first year and may complete early.
- In the third year of the ISSP only 11 activities are scheduled, where one has already started. It is likely that in year 3, work on the next ISSP will start.

## Integration 120-Day Plan

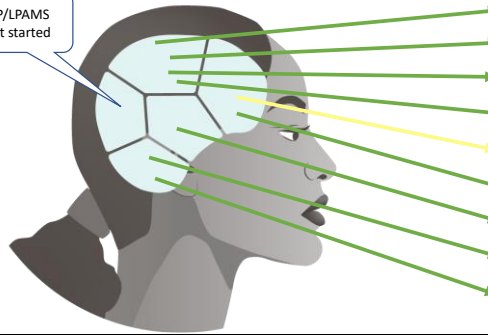
Planning has changed with the introduction of a 120-day plan. The scheduled ISSP activities will be raised with technology and business groups that are the most likely owner for an activity. The business priority will determine in which 120-day plan iteration each activity will be placed.

<b>Note</b>	<b>Progress:</b> In the first year of the ISSP, progress has been good. Follow-up work will focus on completing the activities.
<b>Note</b>	<b>Planning:</b> In the next two years, more activities are identified. Follow-up work will include assigning owners, agreeing on the 'definition of done', and promoting the inclusion in annual budget and 120-day plans.
<b>Note</b>	<b>Prioritisation:</b> The business owners and management will need to complete year 1 and prioritise year 2 and 3 ISSP activities.

# Visualisation

## Applications

SIP/LPAMS not started

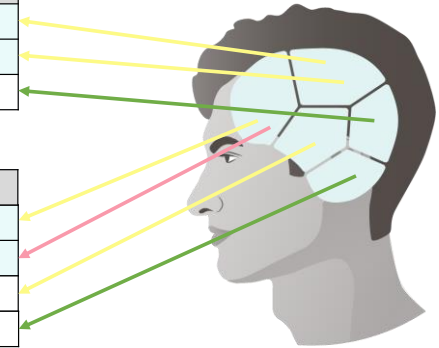


Theme AO/AS	Application Ownership and Application Simplification Action
AO04	Assign owners
AO02	Owner training course
AO01	Define responsibilities
AO06	Catalogue our systems
AS02	Integration discovery
AS04	Data exchange
AS09	Move to cloud
AS07	Application design pattern
AS08	Assess application design

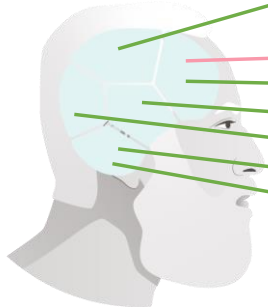
## Data (cross-over with shared capabilities)

Theme DF	Data Foundation Action
DF05	Data lifecycle
DF06	Data standards
DF09	Data quality

Theme SC	Shared Capability Action
SC01	Customer management
SC02	People dataset
SC04	Data pipeline
SC03	Secure data exchange



## Support (cross-over with enterprise services)



Theme ES	Enterprise Services Action
ES05	Modernise network

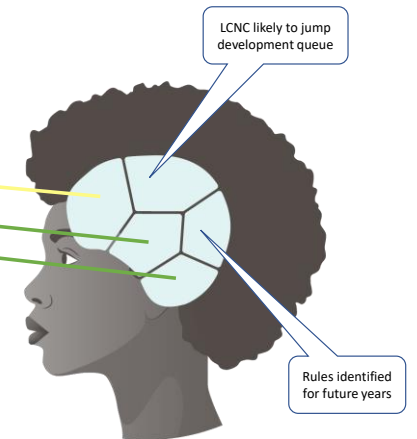
Theme OS	Operational Support Action
OS09	Improve enterprise collaboration
OS01	Partner collaboration
OS07	Monitoring & alerting
OS08	Security posture
OS04	Optimise parameters
OS05	Optimise sizing
OS03	More in-house support

Delayed due to OrgOurselves

More people needed and more leaving

## Shared Services

Theme ES	Enterprise Services and Shared Capabilities Action
ES02	Investigate event streaming
SC05	Analytics
ES01	Digital identity



LCNC likely to jump development queue

Rules identified for future years

### Legend:

Year 1	Year 2 & 3	
In Progress	Discovery	Not Started

# Activities Table

2021 – 2022

YEAR 1: In progress, 'definition of done' to complete activity

#	Ref	Theme	Task	Budget	Assigned	Status
<b>Mindset: Application</b>						
1.2	AS04	Application Simplification	Data exchange	BAU	Terence White	In progress
1.3	AS07	Application Simplification	Application design pattern	BAU	Edwin Koetsier	In progress
1.4	AS08	Application Simplification	Assess application design	BAU	Saurabh Dhawan	In progress
1.5	AS09	Application Simplification	Move to cloud	Project	Damian Rosewarne	In progress
1.6	AO01	Application Ownership	Define responsibilities	BAU	Damian Rosewarne	In progress
1.7	AO02	Application Ownership	Training course	BAU	Damian Rosewarne	In progress
1.8	AO04	Application Ownership	Assign owners	BAU	Damian Rosewarne	In progress
1.9	AO06	Application Ownership	Catalogue our systems	BAU	Damian Rosewarne	In progress
<b>Mindset: Support</b>						
1.12	OS01	Operational Support	Partner collaboration	BAU (POC)	Chris Monteith	In progress
1.13	OS04	Operational Support	Optimise parameters	BAU	Parminder Sing	In progress
1.14	OS05	Operational Support	Optimise sizing	BAU	Parminder Sing	In progress
1.15	OS07	Operational Support	Monitoring & alerting	BAU	Nilay Vyas	In progress
1.16	OS08	Operational Support	Security posture	Project	Stuart Marshall	In progress
<b>Mindset: Shared Service</b>						
1.18	ES01	Enterprise Services	Digital identity	Project (STEP)	Eben Brand	In progress
1.20	ES05	Enterprise Services	Modernise network	Project (FNet)	Nilay Vyas	In progress

## 2022-2023

### LEFTOVER YEAR 1: Discovery, needs kickstart

#	Ref	Theme	Task	Budget	Assigned	Status
<b>Mindset: Application</b>						
1.1	AS02	Application Simplification	Integration discovery	Sprint 0-22	Saurabh Dhawan	Discovery
<b>Mindset: Shared Service</b>						
1.19	ES02	Enterprise Services	Investigate event streaming	Project (STEP)	Kalle Pokkinen	Discovery
1.21	SC01	Shared Capability	Customer management	Sprint 0-22	Edwin Koetsier	Discovery
1.23	SC05	Shared Capability	Analytics	Sprint 0-22	Megha Barpande	Discovery

### LEFTOVER YEAR 1: Not started yet, needs owner

#	Ref	Theme	Task	Budget	Assigned	Status
1.10	DF05	Data Foundations	Data lifecycle		GDMR	Not started
1.11	DF06	Data Foundations	Data standards		GDMR	Not started
1.17	OS09	Operational Support	Improve enterprise collaboration		IS&D	Not started
1.22	SC02	Shared Capability	People dataset		HR	Not started

### EARLY BIRD YEAR 2: In progress

#	Ref	Theme	Task	Budget	Assigned	Status
2.14	OS03	Operational Support	More in-house support	Sprint 0-22	Parminder Sing	In progress
2.19	SC03	Shared Capability	Secure data exchange	Project (STEP)	Glenn Patton	In progress

NEW YEAR 2

#	Ref	Theme	Task	Budget	Assigned	Status
<b>Mindset: Application</b>						
2.1	AS01	Application Simplification	Integrate customer apps	Sprint 2-23	Saurabh Dhawan	
2.2	AS03	Application Simplification	Increase integration	Sprint 1-23	Saurabh Dhawan	
2.3	AS10	Application Simplification	Automated testing (plan)	Sprint 2-23	<EA contractor>	
2.5	AO03	Application Ownership	Support capability		Damian Rosewarne	
2.6	AO05	Application Ownership	Develop & maintain roadmaps (plan)	Sprint 1-23	Edwin Koetsier	
<b>Mindset: Data</b>						
2.7	DF01	Data Foundations	Data management capability		Jeremy Palmer	
2.8	DF02	Data Foundations	Linked data approach	Sprint 3-23	Megha Barpande	
2.9	DF03	Data Foundations	Data catalogue		Jeremy Palmer	
2.10	DF04	Data Foundations	Improve metadata		Jeremy Palmer	
2.11	DF07	Data Foundations	Data Governance		Jeremy Palmer	
<b>Mindset: Support</b>						
2.13	OS02	Operational Support	Expectations on vendors		Chris Monteith	
2.15	OS06	Operational Support	DevOps & OtherOps	Sprint 3-23	Bharathi Gunesekar	
<b>Mindset: Shared Service</b>						
2.16	ES03	Enterprise Services	Implement event streaming	Project (STEP)	Glen Patton	
2.17	ES04	Enterprise Services	Ownership & governance	Sprint 2-23	Eben Brand	
2.18	ES06	Enterprise Services	Application policies	Sprint 3-23	Saurabh Dhawan	
2.20	SC04	Shared Capability	Data pipeline	Sprint 2-23	Megha Barpande	

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**2023 – 2024****FUTURE YEAR 3**

#	Ref	Theme	Task	Budget	Assigned	Status
3.1	AS05	Application Simplification	Reduce tools			
3.2	AS06	Application Simplification	Consolidate applications			
3.3	AO07	Application Ownership	Cluster roadmaps		Edwin Koetsier	
3.4	AO08	Application Ownership	Holistic planning			
3.5	AO09	Application Ownership	Closer cooperation with vendors		Parminder Singh	
3.6	DF08	Data Foundations	Data lineage (execution)			
3.7	DF09	Data Foundations	Data quality (execution)	Project (GDMR)	Jeremy Palmer	In progress
3.8	ES07	Enterprise Services	Enhance data lake		Megha Barpende	
3.9	ES08	Enterprise Services	Software infrastructure pipeline			
3.10	SC06	Shared Capability	Workflow & rules			
3.11	SC07	Shared Capability	Development			

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