



PRC Survey & Roadmap

ATL Meeting
21 August, 2018

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Te Tari Taiwhenua
Internal Affairs

Preservation Research & Consultancy

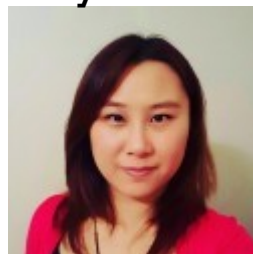
Steve



Kirsty



Cynthia



Pete



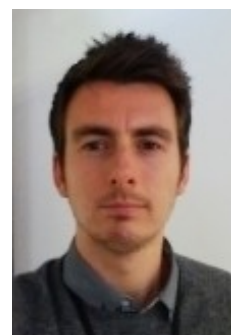
Jay



Suman



Sean

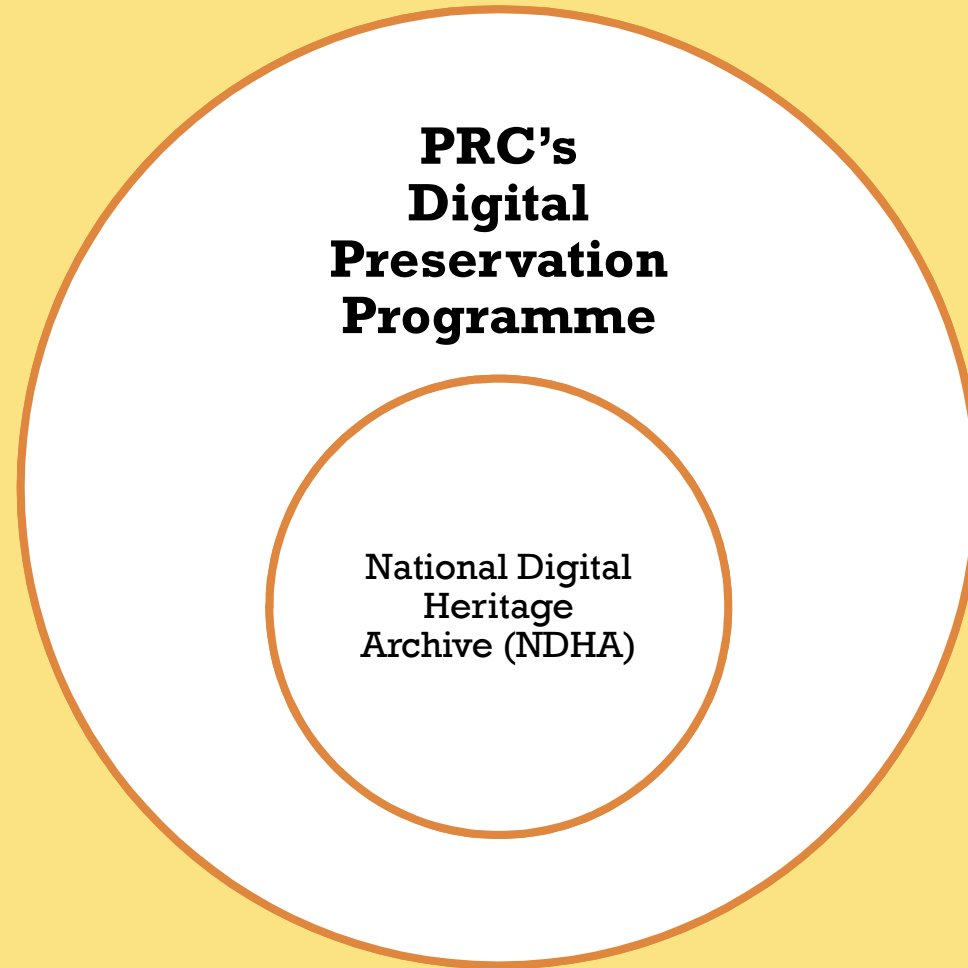


Ben



Andrea

PRC & NDHA Relationship



National Digital Heritage Archive (NDHA)

- **Ten year** anniversary this October
- Strategic planning to prep for the next generation NDHA - **NDHA 2.0** ...

Planning for NDHA 2.0

Determine Needs & Gaps

- Survey Library staff
- Review PRC's deferred work
- Self-assessments of the digital preservation programme & NDHA

Prioritise List

- Estimate the impact & cost (time, money, organisational effort)
- Determine strategic alignment
- Solicit feedback from Library staff (highest priorities, greatest impact, potential collaborations)

PRC Roadmap

- Sequence over next 5 years
- Periodically review & adjust (new priorities, resource changes)

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Results of the PRC Survey

About the Survey

Timing: Jan 23 - Feb 14, 2018

Audience: All National Library staff

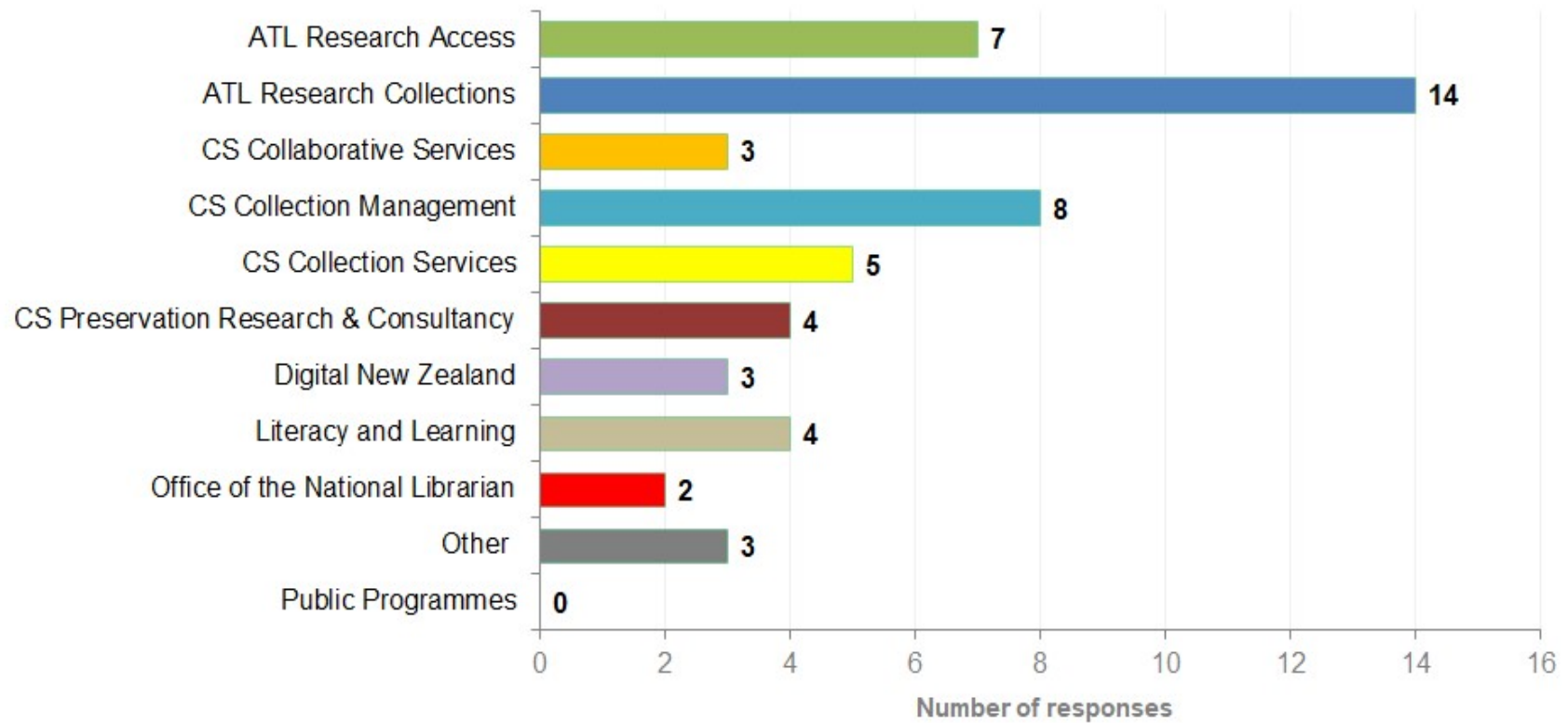
Goals

- Provide the team with **baseline data** for tracking the effectiveness of the digital preservation programme
- Identify **valued services**
- Identify **areas for improvement**
- Inform PRC **Roadmap**

Respondents

53 Responses

Response Rate: 21%



Where Are We Doing Well?

“What are the things the Preservation Research & Consultancy team does well now that supports your work programme?”

- Providing the Library with a digital **preservation repository**
- **Supporting staff** users of the repository
- Providing repository **reports**
- Supporting the Library’s **pre-ingest activities** and workflows

“How important do you consider the following ...”

1) ... engagement with digital preservation issues

Very or fairly important to 94%

2) ... PRC presentations at Coffee & Bytes sessions

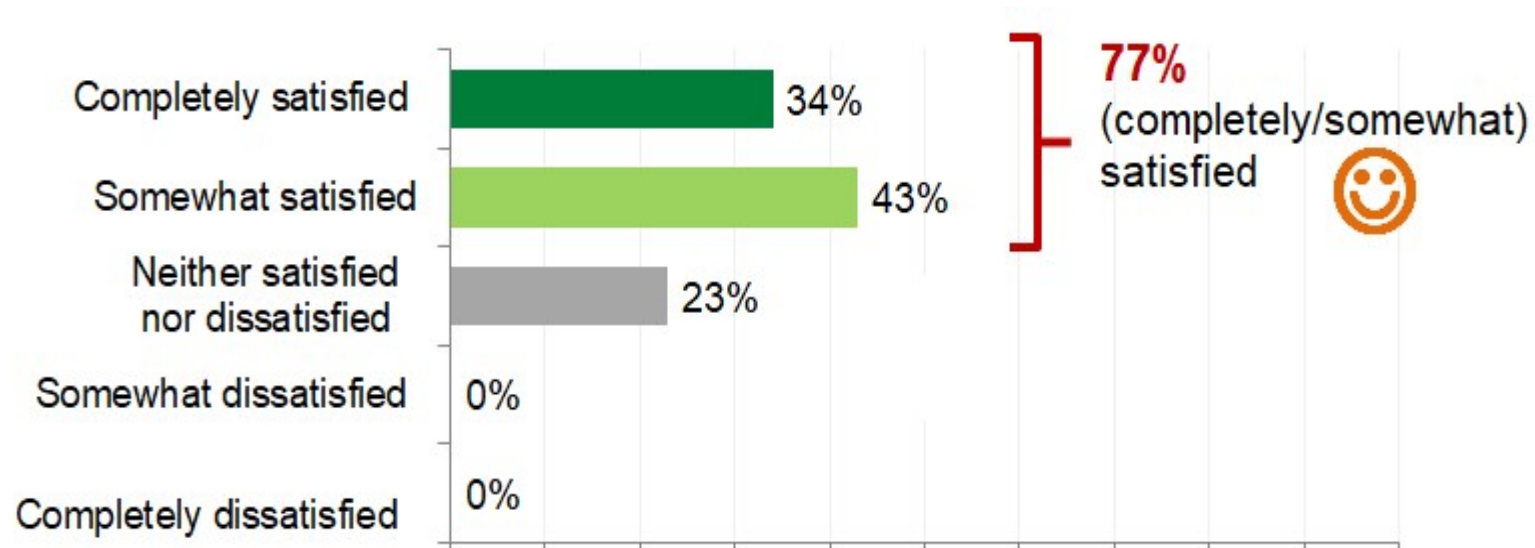
Very or fairly important to 92%

3) ... digital preservation pages on the National Library website

Very or fairly important to 81%

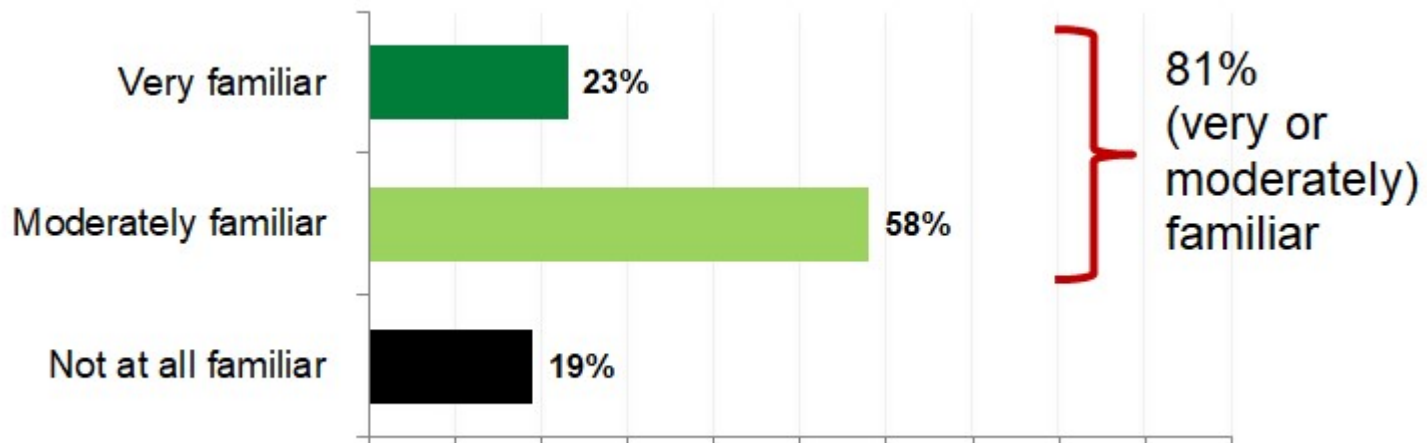
Satisfaction Rate

“Overall, how satisfied are you with the Preservation Research & Consultancy team and support?”



Level of Familiarity

“How familiar are you with the Library’s digital preservation programme and its digital preservation strategies?”



**Where Do We Need to
Improve?**

What Do Library Staff Need (From PRC)?

1. Additional opportunities for learning about digital preservation and acquiring digital skills
2. Support for bulk ingest of digital collections into the NDHA
3. Better discovery and access options for our users

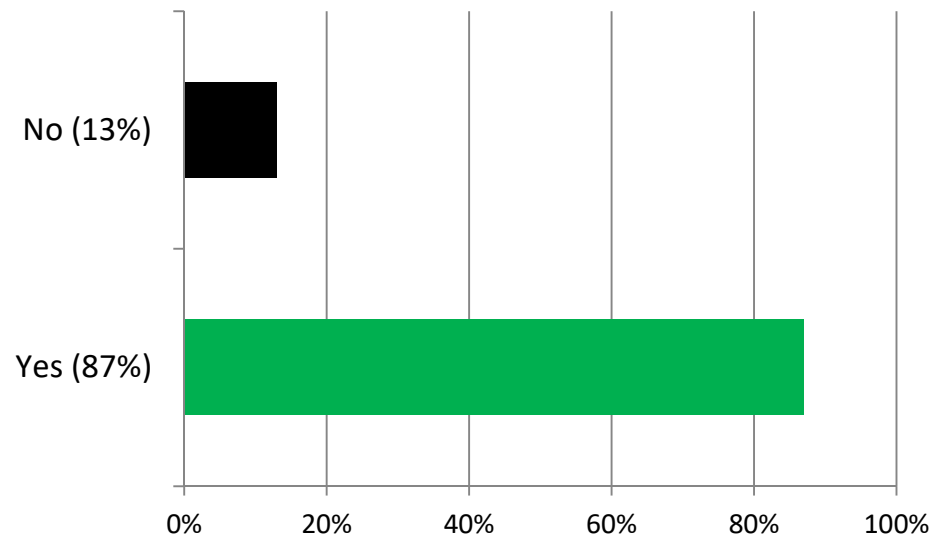
1. Additional Opportunities for Learning About Digital Preservation and Acquiring Digital Skills

- Appreciate PRC presentations and outreach efforts
- But appetite for learning about digital preservation and digital skills is high

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“Would you like to know more about the Library’s digital preservation programme and its digital preservation strategies?”



1. Additional Opportunities for Learning About Digital Preservation and Acquiring Digital Skills

In your words:

“More support for learning how to develop own python scripts etc. to assist with processing large unpublished collections”

“From a personal lens, I thought the CompSci 101 course was fantastic and would readily pursue other similar learning opportunities on offer such as Python / other coding languages”

“Providing training/access to tools to build my ability to process digital materials more efficiently :)”

“Recorded presentations or webinar-style sessions”

2. Support for Bulk Ingest of Digital Collections Into the NDHA

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- But want to see the ingest tools and efforts scaled up to support strategic collecting plans

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- In your words:

“Handling the deposit of large amounts of content”

“Improving ability to load large amounts of content”

“Support for bulk collecting and ingest – very important”

3. Better Discovery and Access Options for Our Users

- Most frequent response when asked about needs

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- Most frequent response when asked about needs
- In your words:

“From my perspective access to the collections”

“Better presentation and access to that content”

“... woefully inadequate viewer”

“The NDHA viewer is the biggest issue for me and my team”

“easy access to all digital collections”

“could you push with strategic leaders for better access to collections, e.g. redesign or revamp of website and viewers”

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- In your words:

“Appreciate that Preservation Research & Consultancy won't necessarily be responsible for improving the delivery of digital collections, but would argue their expertise is vital in assisting the rest of the Library to address what I feel are critical flaws in the way we make the collections we put so much effort into preserving available”

“I don't think this is just PRC, but in general the Library needs to be more cohesive in its digital activities.”

“I realize this may be seen as somewhat peripheral to the core work of the team, but I'm not sure who else 'owns' the problem.”

**Addressing These Needs -
PRC Roadmap
Sneak Peek**

PRC Roadmap – 10 High-Level Projects

1. Strengthen & scale up digital preservation infrastructure
2. Enhance security & resiliency of digital content
3. Streamline ingest of digital content
4. Equip Library to manage digital collections & infrastructure – Manager's Toolkit
5. Plug key preservation policy gaps
6. Help embed digital expertise across Library
7. Improve access to digital content
8. Support big-data analysis by the Library
9. Support big-data analysis by researchers
10. Extend digital preservation services to New Zealand

Projects	2018/19	2019/20	2020/21	2021/22
Strengthen & scale DP Infrastructure	Planning & design	Implement new NDHA infrastructure		Server replication
Enhance security & resiliency	SAML, HTTPS	Access restrictions	Tertiary copy	Auditing, malware
Streamline ingest	Bulk ingest tools			
	WCT; Twitter self-collecting	Social media/Twitter		
Management tools	Reporting, statistics, documentation, diagrams	Audits, metrics, dev. oversight, SLAs	Ops refinements	
Plug policy gaps	Policy framework, preservation strategy	Preservation strategy	Policies, reviews	
Library digital expertise	Lifecycle project, manuals	Website, Training	Educational material	
Improve access	Content monitoring & migration	Handles; Content monitoring & migration	Access tools	
Support Library big-data analysis			Explore deep linking	
Support researcher big-data analysis	Planning	Pilots	WoD discoverable & accessible	
DPNZ	Planning		Pilots	

Provide learning opportunities

Support bulk ingest

Improve discovery & access

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Q&A

