

2010 DigitalNZ Roadmap

Mission

Help people find share and use New Zealand digital content

Programme overview

DigitalNZ continues to be guided by the original Key Initiative Strategies that were outlined in the New Zealand Digital Content Strategy. These strategies have been mapped to a Service Model that provides focus for deliverables over incremental waves of work.

Key Initiative Strategy	Service Area	Service
Work on standards development and dissemination and the provision of advisory and support services to organisations working on digital projects Developing and implementing a robust framework for prioritising digitisation of significant and important publicly held content in order to make strategic use of public funds for digitisation. The framework would establish approaches to digitisation standards, interoperability, preservation issues, online indexing alternatives, and other relevant criteria.	Digitisation Advisory Services Outcome: The quantity and quality of NZ digital content going through the Digital Content Life Cycle is increased	Make it Digital Helpdesk Provision of advice, resources and tools to support customers through the Digital Content Life Cycle
		Digitisation consultancy Direct assistance in the planning and execution of digitisation activities
		Workshops and events Provision of educational events covering digitisation and the Digital Content Life Cycle. Currently inactive.
Progressively enable communities around New Zealand to connect with, access and create content for digital content repositories that reflect their rich histories, stories, cultures and environments.	Discovery Services Outcome: All NZ digital content is findable online and reusable	Content sharing Sharing of NZ digital content via DigitalNZ Search and APIs
		Metadata enhancement Improving the quality of descriptive information so NZ digital content is more findable
		Content hosting Hosting of NZ digital content where material is not readily available online
	Create & Use Services Outcome: New digital content experiences are created	Developer support Provision of advice, resources and tools to support reuse of NZ digital content
Custom application development Development of applications that encourage new content creation and interaction		

Strategic Drivers

In regard to the Mission and Key Initiative Strategies for DigitalNZ, several factors were identified as having a significant impact on the direction of DigitalNZ over the next year: (a) the focus of content to be included in DigitalNZ Search; (b) the balance of effort split between central and distributed tools; (c) the balance of effort split between maintenance of existing solutions and development of new solutions; (d) the availability of resource to fund digitisation consultancy, workshops, and events.

Based on conversations with customers, partners, and the DigitalNZ Steering Group about these factors, the following drivers for 2010 have been determined:

1. Prioritise content for inclusion in DigitalNZ

- a. Focus on including significant archives and aggregators of NZ digital content
- b. Connect together high value research outputs and government publications from across different organisations
- c. Support the development of collaborative digitisation projects like the Appendices to the Journals of the House of Representatives
- d. Investigate including records of NZ material that are not yet digital (to both aid findability of NZ material and determine demand for digital versions)

2. Emphasise distributed tools over a centralised portal

- a. Focus on enhancing and marketing distributed tools, APIs, and data reuse
- b. Maintain existing centralised features such as search.digitalnz.org
- c. Encourage distributed reuse of content objects

3. Balance maintenance with new service development

- a. Grow existing services at a level that allows new solution development to be resourced
- b. Launch new metadata enhancement solutions
- c. Investigate developing new digitisation on demand solutions related to records that are not yet digital

4. Maintain the status quo of the Digitisation Advisory Service

- a. Maintain Make it Digital Guides, and continue with 10k grants and collaborative digitisation framework
- b. Participate in a future review of the National Preservation Office (NPO). DigitalNZ's future role and funding for the provision of digitisation advisory services can be considered by Te Papa, Archives New Zealand, the National Library of New Zealand, and the DigitalNZ Steering Group during this review
- c. Work with the National Digital Forum to identify ways to collaborate and support each other

Proposed 2010 Initiatives

The proposed 2010 initiatives have been identified by considering the impact of the Strategic Drivers on the DigitalNZ Services. They identify the type of high-level activities that can be expected from DigitalNZ over 2010.

Key Initiative Strategy	Service Area	Service	2010 Initiatives
Work on standards development and dissemination and the provision of advisory and support services to organisations working on digital projects	Digitisation Advisory Services Outcome: The quantity and quality of NZ digital content going through the Digital Content Life Cycle is increased	Make it Digital Helpdesk Provision of advice, resources and tools to support customers through the Digital Content Life Cycle	A. Maintain Make it Digital Guides
Developing and implementing a robust framework for prioritising digitisation of significant and important publicly held content in order to make strategic use of public funds for digitisation. The framework would establish approaches to digitisation standards, interoperability, preservation issues, online indexing alternatives, and other relevant criteria.		Digitisation consultancy Direct assistance in the planning and execution of digitisation activities	B. 10k digitisation grants C. Develop Collaborative Digitisation Framework (based on Appendices to the Journals of the House of Representatives project) to assist future digitisation projects
		Workshops and events Provision of educational events covering digitisation and the Digital Content Life Cycle	No activity, pending review of the National Preservation Office
Progressively enable communities around New Zealand to connect with, access and create content for digital content repositories that reflect their rich histories, stories, cultures and environments.	Discovery Services Outcome: All NZ digital content is findable online and reusable	Content sharing Sharing of NZ digital content via DigitalNZ Search and APIs	D. Maintain existing content harvesting and hosted search services E. Inclusion of all Papers Past digital newspapers F. Inclusion of research outputs and government publications G. Inclusion of significant archives or subscription services where digital content is difficult to find H. Investigate including significant catalogue and database records for content that is not yet digital I. Reconfigure search algorithm and interface to support content scaling J. Release open source package and investigate community management options
		Metadata enhancement Improving the quality of descriptive information so NZ digital content is more findable	K. Reduce number of items with unknown copyright status L. Implement user generated metadata services M. Investigate new methods of metadata generation
		Content hosting Hosting of NZ digital content where material is not readily available online	N. Raise awareness of the Shared Repository solution amongst Crown Research Institutes and other Government Agencies
		Investigate new service	O. Investigate developing shared national workflow to support digitisation on demand services
	Create & Use Services Outcome: New digital content experiences are created	Developer support Provision of advice, resources and tools to support reuse of NZ digital content	P. Scale infrastructure to support increased API usage and content growth Q. Review metadata licensing arrangements and formats to encourage usage (caching, storing, commercial use options) R. API and usage reporting dashboard
		Custom application development Development of applications that encourage new content creation and interaction	S. 48 hour Hackathon competition for end user applications T. Marketing to focus on distributed tools, APIs, and data reuse
	Programme Management		

Indicative 2010 Schedule

