

Resilience Fund Application Form

This form provides the minimum information for the application. A detailed project plan should be developed to inform this application and may be attached.

Project title	Multi-lingual children's storybooks – storms and floods project (Year 2 – 2023-2024)
Date of application	31 January 2023
Details on application	
Applicant <i>[CDEM Group must endorse/sponsor all applications]</i>	Angela Joseph, Senior Advisor Community Resilience Community Resilience Unit
Sponsoring CDEM Group	Auckland Emergency Management (AEM)
Other local authorities, Groups or organisations supporting this proposal	Auckland Council (departments include Auckland Libraries, Healthy Waters, Chief Sustainability Office) Hawkes Bay Civil Defence and Emergency Management (CDEM) group
Project description	
Executive summary <i>[200 words maximum]</i>	
<p>AEM intend to digitise and improve accessibility of the four multi-lingual children's storybooks, developed with the Māori, Chinese, Samoan, Hindi children, and communities in 2022-2023.</p> <p>The 4 written stories will be digitised into e-storybooks*, and audio** and narrations*** recorded for each story. These will then be hosted on an AEM digital platform and be available as free resources. This increases accessibility of the resources to educate disabled children, and those who work with them on disaster preparedness.</p> <p>The 'for children by children' approach will continue guide this project (as in 2022-2023) and children will be trained to narrate their cultural stories.</p> <p>The narrated e-storybooks will increase children's access to emergency management (EM) information and provide a suite of easy-to-access, in-language and child-friendly EM digital resources for parents, teachers and organisations working with children across New Zealand.</p> <p>Free access to the narrated e-storybooks through the AEM digital platforms will increase their reach in comparison beyond what is achieved through in person community engagement touchpoints.</p> <p>This project reflects Hawkes Bay CDEM's approach to digitise Te Hīkoi a Rūaumoko.</p> <p>*E-storybook – digital file housed on a digital platform suitable for distributing electronically and displaying on-screen.</p> <p>** Audio – background non-verbal sounds e.g. the sound of wind or animals.</p> <p>***Narrations – spoken commentary of the written stories.</p>	
Challenge/opportunity <i>[200 words maximum]</i>	

The narrated digital e-storybooks provide AEM the following opportunities:

- Sustainable and environmentally friendly: Reducing the printing of physical copies will contribute to reducing our carbon footprint.
- Cost-effective alternative: digital storybooks will eliminate the costs involved with printing, postage, storage, and maintenance of printed books.
- Ease of access – it provides quick and 24/7 access to child-friendly disaster preparedness information resources for CDEM groups, parents, schools, and community organisations beyond Auckland.
- Equity of access – the physical written storybooks are available (for free) through Auckland Libraries and the (free) digital publications will further their reach and access.
- Increase access for disabled children – The audio and narrated storybooks will enable deaf children, their parents, caregivers, and communities the ability to engage with the books.
- Keeping the information up to date – Edits and updates to the information in the storybooks can be made directly to digital copies with minimal costs
- Future-proof - The risk of theft, fire and or water damage is prevented and greatly reduced with digital copies of the storybooks.

Alignment with priorities and objectives of the National Disaster Resilience Strategy (NDRS) [200 words maximum]

The NDRS specifically identifies disabled people, children and young people, CALD communities and rural communities as groups who are disproportionately affected by disasters. Diversifying the mediums through which emergency preparedness and child-friendly resources are offered to Māori, Chinese, Indian, and Samoan children and communities and disabled children and their communities aligns with the NDRS priority 'Enabling, empowering and supporting community resilience'. The project aligns specifically with objectives 13, 14 and 18. The objectives state that the NDRS places importance on empowering people to build their resilience, the importance of cultivating social connectedness through new methodologies and approaches to ensure communities are more knowledgeable about risks, and the importance of culture to resilience. By increasing New Zealand's access to multi-lingual, child-friendly emergency preparedness resources by digitisation it will not only enable children, adults, and communities to celebrate their cultural language and traditions it will also educate them on emergency preparedness, how to manage hazards and to help other members of their community.

There are limited child-friendly and specifically disabled children friendly emergency preparedness resources therefore, this project provides the opportunity to diversify resources provided by the Emergency Management sector to improve engagement with a wider audience.

Alignment with Principles and Allocation Preferences [200 words maximum]

This project aligns with the principles and allocation preferences in the following ways:

- It is endorsed by the Auckland and Hawkes Bay CDEM groups
- The continuation of the project's governance structure, which includes NEMA representation, to steer and support the development and delivery of the project.
- Digitising and developing narrated digital e-storybooks expands their reach to other regions across New Zealand and particularly to isolated communities.
- The storybook, written and illustrated by Māori tamariki demonstrates the importance of tikanga and Maoritanga in emergency preparedness education.

- It demonstrates that disaster education requires a partnership approach, leveraging the cultural competence and knowledge of Māori and multicultural communities.
- The project has a strong alignment to the NDRS as it creates the opportunity for the priority groups i.e., disabled, and multicultural children to access children’s resources on how to effectively prepare for natural disasters.
- It provides the opportunity to read and listen to natural disaster stories from other cultures, break down stereotypes, and build social cohesion (which is greatly beneficial during a disaster).
- AEM will continue to work with relevant experts in Auckland Council to create the narrated digital e-storybooks.
- The project will be evaluated to determine the outcomes achieved and share lessons learned to inform future projects.

Application of outcomes/benefits to sector *[200 words maximum]*

Benefits to Māori

As Māori and Pasifika are oral storytelling cultures, the narrated e-storybooks reinforces this cultural practice.

The Māori story will serve as a child-friendly Te Reo Māori e-resource on disasters, while strengthening language and culture in tamariki.

The audio/narration component of the e-storybooks will enhance children’s story reading experience by engaging their audio and visual senses and establishing a greater connection to the information.

The ‘For children-by-children approach’ empowers tamariki to narrate their own cultural story; enabling them to practice te reo, tikanga and rangatiratanga with the support of their kaitiaki. Thus, deepening their cultural identity and sense of belonging in their whanau and community.

Benefits to disproportionately impacted children and their communities

Research shows that children from lower socio-economic backgrounds benefit greatly from the ease of access to digital books due to the barriers they face accessing printed books¹².

This project strengthens the EM sector’s engagement with, and understanding and inclusion of disproportionately affected communities.

Digitising the storybooks supports equitable access to information for disabled children. It also provides tamariki the opportunity to interact with the EM sector, publishing and or animation industries and influence future career trajectories.

Ongoing costs (post-project) and how it will be funded *[200 words maximum]*

¹ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8296384/>

² <https://news.vanderbilt.edu/2020/06/29/enhanced-e-book-helps-close-the-word-gap-in-children-from-families-of-low-socio-economic-status/>

AEM will monitor the narrated digital e-storybooks on the AEM managed digital platforms and will require minimal ongoing costs associated with maintenance of the content once published. AEM will manage the promotion of the digital resources through community groups, schools, libraries, and other stakeholders through existing internal and external networks. AEM will work with the Auckland Libraries to promote the e-storybooks through the libraries' children's reading programmes.

Project design

Project manager	Melanie Hutton, Head of Resilience, Auckland Emergency Management
Other project members	Rohan Jaduram and Rebecca Long
External providers/contractors	To be sourced
NEMA resource (if needed)	1x Auckland based NEMA REMA to represent on the Project Advisory Group (governance group).


Deliverables *[Note: payments will be made after successful completion of milestones identified]*

Key milestones	Date for completion	Cost (invoice amount)
Create digital platform to host the 4 e-storybooks and additional resources	30 September 2024	\$8,000
Community engagement with 4 community groups to identify English and cultural language narrators (children/adults) with contractor	30 September 2024	\$6,000
Community engagement activities to train the narrators to narrate the stories with 4 community groups and the contractor	15 December 2024	\$2,000
Record audio and narrations for 4 digital e-storybooks	29 March 2024	\$16,000
Finalise digital platforms and upload the 4 narrated e-storybooks	26 April 2024	\$1,000
Evaluation	30 June 2024	\$10,000

Identified risks

Risks	Suggested mitigation / management
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Severe weather conditions and natural disasters cause delay to the project	<p>To plan the project effectively and build in contingencies with each community group to effectively manage the workload during such events. To incorporate virtual information sharing to continue to keep the project moving.</p> <p>To ensure staff from AEM still are provided some capacity to effectively manage the digital content creation remotely.</p>		
Budget	Budget to be carefully monitored by the project lead and manager to ensure reasonable quotes are received prior to spending of the funding.		
Consultants unable to complete the project on time and budget	Project lead and manager to seek quotes and reference prior to agreeing on a consultant/contractor. To use contractors and consultants already familiar and reliable to local CDEM group and local authority.		
Funding request and use			
CDEM Resilience Fund contribution	\$43,000		
Local authority / organisation contribution	<p>\$3,000</p> <p>Auckland Emergency Management will work with Auckland Libraries staff to digitise and promote the storybooks.</p> <p>This is a priority project for Auckland Emergency Management's Prepared and Ready Tamariki and Rangatahi programme.</p> <p>A part-time staff member will be allocated to deliver this project.</p>		
Other sources of funding or support	NIL		
Budget <i>[please supply spreadsheet]</i>	\$43,000		
Applies if application exceeds \$100,000 over the life of the project	Are you prepared to attend an interview in support of this application (if needed)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Application confirmation			
Is this application from an individual or other organisation		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the CDEM Group support this application? <i>[sign off below confirms support]</i>		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Approval of General Manager [Chief Executive or Head of the organisation receiving the funding]	Paul Amaral <small>Digitally signed by Paul Amaral Date: 2023.01.27 13:35:28 +13'00'</small>
	Name: Paul Amaral
Approval of CEG Chair	
	Name: Jim Stabback
All communications regarding the application, including approval decisions will be addressed to the Chief Executive and CEG Chair	
CDEM Group comment	

Note: Only complete forms will be considered for assessment. All completed forms and supporting documents must be emailed to NEMA at resilience.fund@nema.govt.nz

NEMA Assessment [internal use only]		
Principles	Yes	No
Local / regional focus	<input type="checkbox"/>	<input type="checkbox"/>
Values the role of Māori in the Emergency Management System	<input type="checkbox"/>	<input type="checkbox"/>
NEMA involvement required	<input type="checkbox"/>	<input type="checkbox"/>
Allocation Preferences		
Alignment with NDRS	<input type="checkbox"/>	<input type="checkbox"/>
Achieves equity of outcomes for Māori communities, marae, hapū, iwi and Māori organisations	<input type="checkbox"/>	<input type="checkbox"/>
Outcome focused	<input type="checkbox"/>	<input type="checkbox"/>
Applicable in other regions / CDEM Groups	<input type="checkbox"/>	<input type="checkbox"/>
Supports national consistency	<input type="checkbox"/>	<input type="checkbox"/>
Wider funding / resource commitment	<input type="checkbox"/>	<input type="checkbox"/>
Build on existing work	<input type="checkbox"/>	<input type="checkbox"/>
Operational expenditure (Opex)	<input type="checkbox"/>	<input type="checkbox"/>
Capital expenditure (Capex)	<input type="checkbox"/>	<input type="checkbox"/>
Other		

Application from individuals or other organisations endorsed/sponsored by CDEM Group		
NEMA Subject Matter Expert Comment	Supported <input type="checkbox"/>	Not supported <input type="checkbox"/>
NEMA Regional Emergency Management Advisor Comment	Supported <input type="checkbox"/>	Not supported <input type="checkbox"/>
NEMA Review Panel Comment	Supported <input type="checkbox"/>	Not supported <input type="checkbox"/>
NEMA Director Decision Sign-off	Approved <input type="checkbox"/>	Declined <input type="checkbox"/>

Director of Civil Defence Emergency Management

Appendix A Report Template

CDEM Resilience Fund Project Status Report		Date: DD MMMM YY
Project title	Project number	
Project manager	Contact details	
Executive summary of status		
Progress of deliverables		
Milestones	Status (on track, delayed, etc.)	Progress this quarter and next steps

Identification of any issues (actual or potential)						
	Issue				Mitigation	
	Schedule					
	Staff resources					
	Budget					
	Dependencies					
	Stakeholders					
	Quality					
	Other					
Budget						
Activity	Expenditure to date	Budget to date	Full year budget	Budget forecast	Variance	

Comment on variance

Confirmation

I confirm the status report is accurately reflected and the invoice amount is correct.

Angela Joseph

Project Manager

General Manager AEM



CEG Chair

Comment by Resilience Fund Coordinator

Budget Breakdown - Multi-lingual Children's Storybook – storms and floods - Year 2

	Te Reo	Chinese	Hindi	Samoan	TOTAL
Create digital platform	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 8,000
Community engagement with community group leaders					
- Food					
- Venue					
- Koha	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 6,000
Community engagement with children					
- Venue					
- Contractor's time	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,000
Record audio and narrations for each storybook	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 16,000
Test the narrated e-storybooks on digital platforms	\$ 1,000			\$ 1,000	\$ 1,000
Evaluation				\$ 10,000	\$ 10,000
TOTAL				\$	\$ 43,000

