

Resilience Fund Application Form

Project title	Whakakīa te kete rokiroki - Marae Preparedness & Resilience Whakakīa te kete rokiroki kai tūpono puta mai he raru <i>Fill your basket just in case it is needed in times of need</i>
Date of application	30 January 2025
Details on application	
Applicant	Te Ihuwaka
Sponsoring CDEM Group	Rotorua CDEM & EMBOP
Other local authorities, Groups or organisations supporting this proposal	Rotorua Lakes Council Bay of Plenty Regional Council
Project description	
Executive summary [200 words maximum]	
<p>The proposal aims to enhance the emergency preparedness and resilience of 16 Te Arawa Marae¹ to tsunami and flooding through CDEM training and provision of communication equipment. These marae have previously completed a Marae Emergency Management Plan (MEMP) alongside Te Ihuwaka and Rotorua Lakes Council CDEM.</p> <p>The purpose of this project is to seek initial funding from the CDEM resilience fund in order to:</p> <ol style="list-style-type: none"> 1. Educate the wider community of the marae about the MEMP and how the marae and community will respond to an emergency. 2. Prepare, equip and train each marae with critical communication infrastructure to enable them to activate and communicate with other marae, Rotorua CDEM emergency services and other organisations during disasters particularly when existing systems may become offline. 3. Build confidence and resilience of each marae through a series of training programmes to help upskill them and build knowledge on how to respond effectively during emergencies, particularly those that may occur at a larger scale 	

¹ Te Arawa waka has three parts from the coastal township of Maketu through to Rotorua and onto Taupō and Tongariro maunga. This project aims to support Te Arawa marae from Maketu (Te Ihu – The Prow) through to Rotorua/Reporoa (Te Takere – The Hull) and does not include Taupō/Tūrangi (Te Kei – The Stern)

such as a catastrophic earthquake and/or tsunami originating from the Hikurangi subduction zone.

For the purpose of this project the marae have been put into hubs for training and implementation as follows:

- Group 1 - Maketu/Te Puke
- Group 2 - Matatā
- Group 3 - Rotoiti North
- Group 4 - Rotoiti South
- Group 5 - Rotorua

The plan aligns with the National Disaster Resilience Strategy priorities by focusing on risk management, effective response, and community resilience. It also aligns with the Alignment Principles by promoting collaboration, community engagement, and risk reduction. By prioritising preparedness and mitigation efforts, the plan aims to reduce the impact of disasters and increase overall resilience.

Challenge/opportunity [200 words maximum]

Te Ihuwaka, Te Arawa marae and Rotorua CDEM are deeply concerned about the potential impacts a Hikurangi subduction zone earthquake/tsunami could have on the coastal Bay of Plenty area and inland Rotorua, particularly for Māori communities. In such an event it is expected that Bay of Plenty coastal areas and its population will be forced to be evacuated in-land to areas within Rotorua. In addition Rotorua is a highly active tourism area and is expected to have to support thousands (if not tens of thousands) of tourists who may be stranded in a large-scale emergency. As previous disasters have shown, marae and Māori communities are the central point in our emergency management system and offer deep community support in times of crisis. This project seeks to support and build the capacity and capabilities of Te Arawa marae to serve as operational community hubs in times of emergencies, all of which are currently grossly unprepared or equipped to respond to such events.

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

This plan aligns with the National Disaster Resilience Strategy (NDRS) priorities in several ways:

1. **Managing risks:** The proposal focuses on understanding the risks and impacts of tsunamis and flooding in the region, developing emergency response plans, and building awareness and capacity to respond effectively. By addressing these risks proactively, Te Arawa Marae will be better prepared to minimise the impacts of hazards.
2. **Effective response to and recovery from emergencies:** By providing CDEM training and communication gear, the plan aims to enhance the capability and capacity of Te Arawa Marae to manage emergencies when they do occur. This

aligns with the NDRS priority of building the capacity to respond effectively to disasters.

3. **Enabling, empowering, and supporting community resilience:** The proposal seeks to empower Te Arawa Marae members by providing them with the knowledge, skills, and tools needed to respond to tsunamis and flooding. By strengthening the resilience of the marae, the plan contributes to building a culture of resilience, which aligns with the NDRS priority of enabling and supporting community resilience.

Overall, this plan aligns with the NDRS priorities by focusing on risk management, effective response, and community resilience, ultimately contributing to New Zealand's overall disaster resilience.

Alignment with Principles and Allocation Preferences [200 words maximum]

The New Zealand National Disaster Resilience Alignment Principles emphasise the importance of collaboration, community engagement, and risk reduction in disaster planning and response. This plan aligns with these principles by prioritising community involvement in decision-making processes, promoting partnerships with local organizations and agencies, and focusing on proactive measures to reduce the impact of disasters.

In terms of allocation preferences, this plan emphasises the allocation of resources towards preparedness and mitigation efforts, such as training and capacity-building for community members and first responders, infrastructure improvements to enhance resilience, and early warning systems to alert residents of potential hazards. By prioritizing these areas, the plan aims to reduce the need for costly emergency response and recovery efforts, ultimately increasing the overall resilience of the community.

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

- This project builds on existing work that has been completed by Te Ihuwaka over the past two years, particularly following Covid and Cyclone Gabrielle.
- The intended outcome of this project is to provide a solid platform for future growth in emergency preparedness and resilience for Te Arawa marae, allowing them to have effective communication systems and build knowledge and skills on how to survive and respond in the critical first 72 hours where they are expected to be self-sufficient without support from Civil Defence or other agencies.
- This plan is based on Kaupapa Māori knowledge of whenua (land) moana (sea/lakes/river), taiao (environment) and mātauranga Māori (Māori knowledge systems) as described in the existing Marae Emergency Management Plans of the named marae.
- By providing CDEM training and communication gear to Te Arawa Marae, the plan aims to improve the capability and capacity of the community to effectively respond to tsunamis and flooding.

- This will not only benefit Te Arawa Marae but also contribute to the overall resilience of the sector by strengthening community preparedness and response capabilities.
- Additionally, by prioritising risk management, effective response, and community resilience, this plan aligns with the sector's goals of reducing the impact of disasters, building capacity to respond to emergencies, and fostering a culture of resilience in New Zealand.
- By investing in training and communication gear for Te Arawa Marae, the plan demonstrates a commitment to enhancing the sector's ability to manage hazards and emergencies, ultimately leading to a more resilient and prepared community.


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


Project design

Project manager	Hēmi Waerea
Other project members	Bruce Horne - Rotorua CDEM Aneta Morgan - Rotorua CDEM/Team Lead Te Amorangi Unit
External providers/contractors	AREC First 72
NEMA resource (if needed)	If NEMA can provide support to this project we would welcome all information/intel available.

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

Key milestones	Date for completion	Cost (invoice amount)
Wānanga 1 - Marae wānanga (Trainers/Venue/Catering)	Within three months of successful application - March 2025	\$22,166.67
Wānanga 2 - Communication, Implementation & Training (Trainers/Venue/Catering)	Within six months of successful application - August 2025	\$150,505.87

Wānanga 3 - CD First 72 hour Marae preparedness training (Trainers/Venue/Catering)	Within six months of successful application - November 2025	\$37,166.67	
Total Cost		\$164,839.20	
Identified risks			
Risks	Suggested mitigation / management		
Marae do not have the resource to participate	Continue to work with the wider marae community to gain knowledge and participation agreement for better outcomes for the marae, hapū/iwi and the wider community.		
Other funding not available	Seek funds from other possible funders (although other funding has previously been unsuccessful including TPK) Either scale the project up or down in alignment with funding received.		
Participants not attending training	Continue to work with the wider marae community to gain knowledge and participation agreement for better outcomes for the marae, hapū/iwi and the wider community.		
Funding request and use			
CDEM Resilience Fund contribution	\$164,839.20		
Local authority / organisation contribution	\$ -		
Other sources of funding or support	Marae representatives x 2 personal time to engage, implement and support this project at a local level.		
Budget <i>[please supply spreadsheet]</i>	\$ \$164,839.20		
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 checked="" type="checkbox"/>	No <input type="checkbox"/>
Application confirmation			
Is this application from an individual or other organisation		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Does the CDEM Group support this application? <i>[sign off below confirms support]</i>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Approval of Chief Executive [Chief Executive or Head of the			

organisation receiving the funding]	Name: Andrew Moraes
Approval of CEG Chair	
	Name: Fiona McTavish
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

Section 1

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.		
Project Manager	Chief Executive	CEG Chair
Comment by Resilience Fund Coordinator		