




**CDEM Resilience Fund project application form**

78637508

Application for CDEM Resilience Collaborative fund approval	
Project title	Community Signage
Date of application	31 January 2012
Details on application	
Lead local authority	Northland Regional Council
CDEM Group	Northland
Other local authorities or Groups supporting the proposal	Far North, Kaipara and Whangarei District Council's
Project description	
<p><b>Executive summary</b>  Working together to create resilient communities in Northland is the aim of the Northland CDEM Group. Tsunami is considered a high risk for Northland coastal communities. Northlands coastline is 1700 km long with no part of the region more than 40km from the coast. During the past three years civil defence readiness and response arrangements for tsunami emergencies in Northland have been significantly enhanced.</p> <ul style="list-style-type: none"> <li>• Tsunami inundation mapping has been completed for the entire Northland coast;</li> <li>• Community response plans have been developed for more than 50 coastal communities.</li> <li>• Tsunami sirens have been introduced to coastal communities.</li> </ul> <p>These three projects combined have contributed to a greater awareness, understanding, preparedness and community readiness for tsunami emergencies.</p> <p>As part of the ongoing community engagement and development of community readiness and response arrangements there is an identified need for tsunami information boards and appropriate evacuation signage to be placed at certain coastal locations across the region.</p> <p>The identified benefits of tsunami Information boards in Northland include</p> <ul style="list-style-type: none"> <li>• Increased public awareness of New Zealand's tsunami risk</li> <li>• Increased ability of the public to respond effectively in a tsunami event</li> <li>• Provide a consistent set of messages</li> <li>• Low cost</li> <li>• Reach includes transitory public</li> <li>• A constant reminder to beach visitors of the risk of tsunami</li> </ul> <p>Signage and information boards are critical to coastal communities as they complement existing arrangements.</p> <p>Each information board fully installed is estimated at \$2,600. Estimates indicate that 30 such signs could potentially be installed along Northlands coastline at appropriate locations.</p>	
<p><b>Problem/opportunity</b>  Signage is one component of an effective tsunami warning system. The term effective tsunami warning system refers to all of the components required to detect a tsunami and effectively remove people from harm's way.</p> <p>Community awareness of the locations and salience of tsunami hazards will be further increased by placing tsunami hazard and evacuation signage in partnership with communities who have response plans.</p>	

<p><b>Alignment with identified goals and objectives</b>  Northland CDEM Group Goals 1 to 4 are consistent with the National Strategy. This project is directly aligned to the national and group goals.</p> <p><b>Goals</b></p> <ul style="list-style-type: none"> <li>• Increased community awareness, understanding, preparedness and participation in civil defence emergency management (Readiness).</li> <li>• Reducing the risks from hazards.</li> <li>• Enhancing capability to manage civil defence emergencies (Response).</li> <li>• Enhancing capability to recover from civil defence emergencies. (Recovery).</li> </ul> <p><b>Dissemination of benefits to sector</b>  Benefits to the wider CDEM Sector include –</p> <ul style="list-style-type: none"> <li>• Increased community resilience contributing to increased national resilience and preparedness for tsunami emergencies</li> </ul>		
<b>Project design</b>		
Project manager	Northland CEG.	
Other project members	Whangarei, Kaipara and Far North District Councils, and various Northland communities.	
External providers/contractors	Not applicable.	
<b>Deliverables</b>		
Milestone	Date for completion	Cost
Assessment of communities that require signage.	1 September 2012	Completed by CEG
Communities consulted on locations/placement of signage.	By December CEG meeting 2012.	Completed by CEG
Costs determined	By December CEG meeting 2012.	Completed by CEG
Signage placement begins	February 2013	Completed by CEG
<b>Identified risks</b>		
Risk	Suggested management	
Expected outcomes and timelines are not achieved.	Regular monitoring and reporting.	
Over budget	Budget developed and costs agreed before implementation together with close monitoring of all expenditure.	
<b>Funding request and use</b>		
CDEM resilience fund contribution	\$ 30,000	
Local authority contribution	Dependent upon amount allocated.	
Other sources of funding	CDEM Group \$40,000 and sponsorship from region tba.	
Expenditure		
<b>Application confirmation</b>		
Approval of Chief Executive		

<b>CDEM Group comment</b>	
<b>Comment</b>	<b>Signage is one component of an effective tsunami warning system and it is integral to effective community response arrangements.</b>
<b>Approval of Coordinating Executive Group Chair</b>	