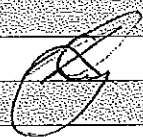




CDEM Resilience Fund project application form

Application for CDEM Resilience Collaborative fund approval	
Project title	Coastal Communities Tsunami Inundation Modelling
Date of application	10 Feb 2011
Details on application	
Lead local authority	Gisborne
CDEM Group	Gisborne
Other local authorities or Groups supporting the proposal	nil
Project description	
<p>Executive summary <i>[200 words maximum description.]</i></p> <p>This project is a follow on from the GPS survey being done in this financial year for 3 coastal communities (we already have Lidar for Tolaga Bay). It involves level 3 tsunami inundation modelling for the main population centres on the coast, Tolaga Bay, Tokomaru Bay, Te Araroa and Hicks Bay. This will enable better evacuation zone planning, enhance public education as already seen with the use of the City modelling. Also with the release of the new NCPS requiring councils to give regard to the tsunami in land use planning, allow science based evidence in district plans and LIM's.</p>	
<p>Problem/opportunity <i>[200 words maximum description.]</i></p> <p>At the moment the coastal evacuation zones are based on what is considered to be a safe distance/height to be safe from inundation. This poses the risk that many people make be being disrupted for no reason or people are at risk because the current lines are not appropriate. Being able to present the findings to a community, with recommendations about proposed evacuation areas, allows increased awareness of the hazard and participation in the management of the risk.</p> <p>Currently there is no information in the district plan or information given in LIM's re the tsunami hazard which brings into question council liability as it is fully aware of the risk. At the completion of this project the tsunami risk will be added to the Coastal Plan.</p>	
<p>Alignment with identified goals and objectives <i>[200 words maximum description.]</i></p> <p>The project helps attain goal 1 objectives 1A, 1C, 1D, goal objectives 2 2A, 2B, 2C and goal 3 objectives 3B, 3C, 3D, and 3E. There is no alignment with CEG, (except that M&E recommends CEG takes a more active role in activities of the emergency management office) but the CDEM Group certainly has as a priority that this risk is managed properly and that the communities understand their risks.</p>	

Dissemination of benefits to sector <i>[200 words maximum description.]</i>		
The outcome is going to assist in more effective management of the tsunami risk in the isolated community centres on the Eastcoast.		
Project design		
Project manager	Richard Steele	
Other project members		
External providers/contractors	GNS	
Deliverables		
Milestone	Date for completion	Cost
Completion	30 June 2012	\$50,000
Identified risks		
Risk	Suggested management	
The only risk is that something interferes with GNS ability to do the modelling, eg natural disasters, computer melt down, staff shortage	All these risks are beyond the Groups ability to influence	
Funding request and use		
CDEM resilience fund contribution	\$50,000	
Local authority contribution		
Other sources of funding		
Expenditure <i>[Please supply details]</i>	See proposal attached	
Application confirmation		
Approval of Chief Executive	X 	
CDEM Group comment		
Comment	Approve	
Approval of Coordinating Executive Group Chair	X 