



CDEM Resilience Fund project application form

Application for CDEM Resilience Collaborative fund approval	
Project title	A toolkit for Community-led resilience in large urban areas
Date of application	28 February 2011
Details on application	
Lead local authority	Hutt City/Upper Hutt City Council
CDEM Group	Wellington Region Emergency Management Group
Other local authorities or Groups supporting the proposal	Wellington City Council, Porirua City Council, Kapiti District Council, Carterton District Council, Masterton District Council, South Wairarapa District Council
Project description	
<p>Executive summary</p> <p>A key component of resilience is the ability for communities to be self-reliant immediately following an emergency event. In large urban areas disconnect between key stakeholders during an emergency event could reduce the ability for a community to respond and recover from an emergency. This project will document the journey of engaging with key stakeholders of an urban community of 18,000, tracking increases in their level of resilience.</p> <p>This will be measured by utilising a community resilience tool developed by the DFID Disaster Risk Reduction Interagency Coordination Group (Twigg, 2007). This tool brings together multiple definitions of community resilience and provides a useful framework of the factors that characterise disaster-resilient communities</p> <p>Method</p> <ul style="list-style-type: none"> ▪ Aid facilitation between community stakeholders to create a plan that will empower the community to take ownership in an emergency event. The plan will be one that meets CDEM expectations of the community and the community's expectations of CDEM. For example, how medical centres can best use their resources within a community in an emergency event. <p>An outcome of this project will be the development of a toolkit for implementation in other large urban areas around New Zealand.</p>	
<p>Problem/opportunity</p> <p>The Hyogo Framework for Action (2005-2015) emphasises that natural hazards and disasters can be significantly reduced if individuals and communities are well informed, educated and there is a motivated culture of disaster prevention and resilience. This requires relevant knowledge and information regarding hazards, critical evaluation of what capabilities exist and the prioritisation of key vulnerabilities.</p> <p>This project offers the opportunity to engage with leaders within an urban community and provide them with the framework to self-evaluate their current level of resilience, identify</p>	

their resource gaps and develop interventions to improve their resilience. Methods for engaging with smaller rural or coastal communities currently exist, but engagement with groups in larger urban areas presents different challenges. The community resilience measurement tool we will use has been previously used in much larger communities overseas.

A key success factor of this project is the community ownership of their resilience. The key output is a community resilience measurement tool adapted from previous research that can quantify resilience over time and is transferable to other communities. The tool operationally defines 'community resilience', providing definable and measurable indicators of optimal levels of resilience.

Alignment with identified goals and objectives

National CDEM Strategy goals and objectives	Group's goals and objectives
<p>Goal 1: Increasing community awareness, understanding, preparedness and participation in CDEM.</p> <p><i>Objective 1C: Improving community participation in CDEM.</i></p>	<p>Goal 4: The community and emergency management agencies will be able to respond to, and recover from, emergency events effectively.</p> <p><i>Response Objective 1: Establish and maintain community based emergency response capabilities across the region</i></p>

Alignment with the National CDEM Strategy's goals and objectives:

(Objective 1C) This project provides an approach that enables a local community to assess its own needs and take ownership of its self-reliance. This is facilitated and supported by local CDEM agencies.

Alignment with the Group's goals and objectives:

(Response Objective 1) CDEM agencies will work with key community stakeholders to establish a community based response to, and subsequent recovery from an event.

Dissemination of benefits to sector

A toolkit for implementing a resilience-building initiative in an urban area will be prepared for national distribution, a key part of which will be the validated, adapted community resilience measurement tool. This is a simple tool that can be applied to any community as it is modified by the community themselves identifying their own needs and addressing how they will meet them. Adoption of this method will produce:

- A local emergency management plan that has key community stakeholder's buy-in and aligns with CDEM expectations.
- A local overview of perceived physical resources.
- A process for utilising existing social networks to inform the community regarding emergency preparedness.
- A tool to measure gaps and successes in building community resilience.

The research will also be presented at CDEM conferences within the wider CDEM community.

Project design

Project manager	To be determined by Emergency Management Officers Committee upon approval. Will come from the project members
Other project members	Peter Walker & Kathryn Nankivell (Hutt Valley Emergency Management), Trevor Farmer (Porirua City Council), Wellington City Council, Community Development (Hutt City Council)
External providers/contractors	Opus International Consultants.

Deliverables

Milestone	Date for completion	Cost
Inception and communications	29 July 2011	3,500
Evaluation and development of community resilience measures	09 September 2011	8,000
Community evaluation workshop	13 October 2011	6,500
Data analysis	18 November 2011	11,000
Draft evaluation	27 January 2012	6,000
Consultation with stakeholders	23 March 2012	5,000
Final Evaluation document	30 June 2012	10,000
Hard copies available	14 July 2012	\$2,000

Identified risks

Risk	Suggested management
"Buy-in" from the community is needed for the project to be successful	Preliminary work has been conducted with the community that will serve as the case study; community members have been asking for such work from the local CDEM group. The risk will be managed with regular contact with these community members to keep them engaged.
The results may not be transferrable to other communities reducing benefits to the sector	The tool will be created based on the identified needs of each community and how they will meet them so will be completely transferrable between communities. However the process around gaining community buy-in to the research will be different and is best managed by each CDEM group that knows their own community.

Funding request and use

CDEM resilience fund contribution	50,000 (cost of Opus International Consultants)
Local authority contribution	2,000 (printing costs)

Other sources of funding	NIL
Expenditure <i>[Please supply details]</i>	\$52,000
Opus International Consultants	\$50,000
Printing of guide	\$2,000
Application confirmation	
Approval of Chief Executive	N/A - Group project.
CDEM Group comment	
Comment	See problem/opportunity section & alignment with goals
Approval of Coordinating Executive Group Chair	