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Committee Civil Defence Emergency Management (CDEM) Group  
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## Exercise Tangaroa

### 1. Purpose

To inform the CDEM Group about the national *Exercise Tangaroa* - which will take place on 20 October 2010 - an exercise to test the Wellington Region CDEM Group's arrangements for responding to a major tsunami resulting from an earthquake in South America.

### 2. Background

The National CDEM Plan acknowledges the National CDEM Exercise Programme (NEP) as a means by which the operational capability of agencies, CDEM Groups and their partners, such as lifeline utilities, may be tested in relation to civil defence emergency management.

The NEP comprises a 10 year schedule of CDEM exercises based on a four-tier approach:

- Tier 1 - exercises within individual organisations
- Tier 2 - exercises within a CDEM Group
- Tier 3 - exercises across CDEM Groups and may include the Ministry of Civil Defence Emergency Management (MCDEM)
- Tier 4 - exercises across CDEM Groups and include MCDEM and Central Government

### 3. Progress

The Wellington Region CDEM Group has two representatives on the National Exercise Planning Team. In addition, an Exercise Co-ordinator and Regional Planning Team have been appointed to develop and implement the exercise at the Group and local levels. To date the work of this team has:

- Participated in the National Exercise Planning team
- Reviewed and provided feedback on the national aim and objectives, terms of reference and exercise co-ordinating instructions

- Developed a regional exercise planning structure
- Developed a regional planning team terms of reference
- Developed a regional aim and objectives
- Developed a regional exercise planning timeline

The Group office is committed to making the necessary arrangements to test the Group *Distant Source Tsunami Evacuation Plan* and will run a practical exercise (requiring Group Emergency Operations Centre (GEOC) activation).

#### **4. Aim of exercise**

The aim of the Wellington CDEM Group is to *test key components of the Wellington Region CDEM Group Distant Source Tsunami Evacuation Plan*.

#### **5. Exercise objectives**

There are three core exercise objectives and three supporting objectives. The three core exercise objectives are:

- (1) Roles and responsibilities - understand, develop and practise the respective roles and responsibilities of local, regional and national agencies in response to the exercise scenario.
- (2) Arrangements - embed the planning arrangements in standard processes for all participating agencies.
- (3) Connections - confirm the connections between local, regional, national and international agencies.
- (4) To test and evaluate the Wellington Region CDEM Group *Distant Source Tsunami Evacuation Plan*.
- (5) To test and evaluate the distant source tsunami evacuation plans of all the territorial local authorities.
- (6) To practise the Group Emergency Operation Centre's role in a distant source tsunami response scenario.

#### **6. Conclusion**

All the territorial authorities in the Wellington Region will participate in the exercise to ensure that the above objectives can be achieved, whilst also taking the opportunity to test their individual response arrangements in relation to tsunamis. Local aims and objectives will be developed by the individual territorial authorities, and aligned to the regional and national aim and objectives.

#### **7. Recommendations**

*That the Civil Defence Emergency Management Group:*

1. *Receives the report.*
2. *Notes the content.*

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