# 1 EXERCISE TANGAROA WARNING ORDER

The purpose of this warning order is to provide advance warning of Exercise Tangaroa, a Tier 4 (national) exercise under the National Civil Defence Emergency Management (CDEM) Exercise Programme. The exercise will be led by the Ministry of Civil Defence & Emergency Management (MCDEM) and will be conducted over three dates in 2016 (31 August, 14 September, and 28 September 2016). Your agency will be formally invited to participate in early 2016.

## Overview

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| Exercise need | Clause 58 of the National Civil Defence Emergency Management (CDEM) Plan Order 2005 mandates the establishment of a National CDEM Exercise Programme.     1. Exercise Programmes 2. A national civil defence emergency management exercise programme is a means by which the operational capability of agencies, and CDEM Groups and their partners, such as lifeline utilities, may be tested in relation to civil defence emergency management (details of the programme are set out in The Guide). 3. The national exercise programme -    1. is supplemented by regular agency and local exercises; and    2. seeks to exercise the operational arrangements within this plan, CDEM Group plans, and departmental emergency management plans so as to –       1. Improve response at group and national levels; and       2. Assess the readiness of participants.   Section 17 of the Guide to the National CDEM Plan sets out the details of the programme and recognises that exercising needs to occur at all levels of the CDEM structure. It identifies a four-tier approach, one of which is Tier 4: A national exercise (including the whole of New Zealand or part thereof, including central government).  A Tier 4 exercise, involving all of New Zealand, has not occurred since Exercise Tangaroa in 2010[[1]](#footnote-1). Since 2010, there has been staff turnover at all levels of the CDEM structure, and implementation of new procedures and systems (such as the Emergency Management Information System (EMIS)). A Tier 4 exercise in 2016 will allow for new or updated procedures and systems to be tested, and provide an opportunity to review recommendations and lessons identified from previous exercises. |
| Exercise aim | To test New Zealand’s arrangements for preparing for, responding to, and recovering from a national tsunami impact. |
| Exercise location | All of New Zealand. |
| Exercise dates and type | |  |  |  | | --- | --- | --- | | Phase 1  (Up to impact) | Phase 2  (Post impact) | Phase 3  (Transition to recovery) | | Wednesday  **31 August 2016** | Wednesday  **14 September 2016** | Wednesday  **28 September 2016** | | Full scale:  Activation of NCMC, ECCs, and EOCs. | Table top:  Discussion exercises across Groups, partner agencies, MCDEM, and national agencies. | Table top:  Discussion exercises across Groups, partner agencies, MCDEM, and national agencies. | |
| Participation | Wide participation is expected, and includes, but is not limited to:   |  |  | | --- | --- | | Ministry of Civil Defence & Emergency Management | Fast Moving Consumer Goods (FMCG) | | CDEM Groups and local authorities | Ministry of Transport/New Zealand Transport Agency | | New Zealand Police | New Zealand Customs Service | | New Zealand Fire Service | NGOs – Red Cross | | New Zealand Defence Force | Media (MoU Partners) | | Ministry of Health (including Ambulance, and District Health Boards) | Bilateral partners – Federal Emergency Management Agency (FEMA – US), Australia | | Ministry of Social Development | Rural Support Trust | | Ministry for Primary Industries | EQC and the Insurance Council | | GNS Science, including GeoNet and the Tsunami Experts Panel | Department of the Prime Minister and Cabinet | | National Lifeline Utilities | Natural Hazards Research Platform | | Ministry of Business, Innovation and Employment | Maritime New Zealand and the Rescue Coordination Centre | | Ministry of Education | Coastguard | | Ministry of Foreign Affairs and Trade | Accident Compensation Corporation | | Surf Lifesaving New Zealand |  | |

## Formal invitations and further information

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| Formal invitations | Formal invitations will be sent out to agencies in early 2016. |
| Lead agency | Ministry of Civil Defence & Emergency Management (MCDEM) |
| Exercise Director | Jo Guard (MCDEM) |
| Exercise Coordinators | Jo Guard and Sara Leighton (MCDEM) |
| Governance Group | The already established National CDEM Exercise Programme Governance Group will act as a “board” for the exercise to ensure it is well run and well governed so that its value can be maximised.  The Governance Group is made up of members from all 16 CDEM Groups and one member of the New Zealand Lifelines Committee. |
| Steering Group | The Steering Group will be primarily responsible for assisting the Planning Group with the communication and implementation of exercise plans within and across agencies. This group is made up of representatives from GNS Science, the Joint Centre for Disaster Research, New Zealand Police, New Zealand Defence Force, New Zealand Fire Service, New Zealand Lifelines Committee, Ministry for Primary Industries, Ministry of Health and representatives from CDEM Groups and MCDEM. |
| Planning Group | The Planning Group will be primarily responsible for exercise design, conduct and evaluation. This group is made up of representatives from selected CDEM Groups and MCDEM. Further input may be provided from other agency subject matter experts where required. |
| Exercise enquiries | [CDEMexercises@dpmc.govt.nz](mailto:CDEMexercises@dpmc.govt.nz)  Jo Guard (04 817 8582 or [jo.guard@dpmc.govt.nz](mailto:jo.guard@dpmc.govt.nz))  Sara Leighton (04 817 8588 or [sara.leighton@dpmc.govt.nz](mailto:sara.leighton@dpmc.govt.nz)) |

1. New Zealand ShakeOut, a national earthquake drill, was conducted in 2012 and is considered more of a public education campaign than a national exercise. [↑](#footnote-ref-1)