

Waikato CDEM Handbook

"We are ALL Civil Defence"



CDEM Abbreviations

AA	Assembly Area	DPMC	Department of Prime Minister and
AAR	After Action Review		Cabinet
ACC	Accident Compensation Corporation	DWST	Disaster Welfare & Support Teams
AFTN	Aeronautical Fixed Telecommunication Network	REMA	Regional Emergency management adviser
ANGOA	Association of Non Government	EMC	Emergency Management Committee
AOG	Organisations of Aotearoa All of Government	EMIS	Emergency Management Information System
AREC	Amateur Radio Emergency	EMO	Emergency Management Office
AILO	Communications	EOA	Emergency Operating Area
ATP	Active Threshold Points	EOC	Emergency Operations Centre
BS	Business Support (EOC/ICP Admin &	EQC	Earthquake Commission
	staff Welfare)	ESSCG	Emergency Social Services
CAA	Civil Aviation Authority		Coordination Group
CaLD	Culturally and Linguistically Diverse	FEMA	Federal Emergency Management
CAG	"Caldera Advisory Group" or		Agency (US)
	"Coordinating Advisory Group"	GDO	GECC Duty Officer
CAP	Corrective Action Plan	GECC	Group Emergency Coordination
CC	Coordination Centre	010	Centre
CCO	Critical Contingency Operator	GIS	Geographic information system
CD	Civil Defence	GNS	Institute of Geological and Nuclear Sciences
CDC	Civil Defence Centre	HNZC	Housing New Zealand Corporation
CDEM	Civil Defence Emergency	IAP	Incident Action Plan
CDEMG	Management Civil Defence Emergency	ICNZ	Insurance Council of New Zealand
CDLING	Management Group	ICP	Incident Control Point
CEG	Coordinating Executive Group	ICC	Incident Control Centre
CERT	Community Emergency Response	IRD	Inland Revenue Department
	Team	IMT	Incident Management Team
CIMS	Coordinated Incident Management System	INSARAG	International Search and Rescue Advisory Group
CODNA	Controllers Development Needs Analysis	IOC	Intergovernmental Oceanographic Commission
COMMS	Communications e.g. radio, telephone, fax, email	IPENZ	Institute of Professional Engineers of New Zealand
CPVAG	Central Plateau Volcanic Advisory	LWC	Local Welfare Committee
	Group	LUC	Lifelines Utility Coordinator
CYF	Child Youth and Family	MAF	Ministry of Agriculture and Forestry
DC	District Council	MCDEM	Ministry of Civil Defence and
DESC	Committee for Domestic and External Security	MED	Emergency Management Ministry of Economic Development
DHB	District health board, and includes	MEP	Mass Evacuation Plan
	hospital and health services (including	MPI	Ministry of Primary Industries
	ambulance services)	MoE	Ministry of Education
DIA	Department of Internal Affairs	MoH	Ministry of Health
DOC	Department of Conservation	MOU	Memorandum of Understanding
DoC	Department of Corrections		Monoralidani of Officerstanding

MSD MNZ	Ministry of Social Development Maritime New Zealand (previously known as the Maritime Safety Authority)	PTWC	Pacific Tsunami Warning Centre (in Hawaii, operated by National Oceanographic and Atmospheric Administration)
NCMC	National Crisis Management Centre	PTWS	Pacific Tsunami Warning System
NDRF	Non-Government Organisation	RCA	Road Controlling Authority
HDIN	Disaster Relief Forum	RPS	Regional Policy Statement
NEP	National Exercise Programme	SEOA	Southern Emergency Operating Area
NEST	Neighbourhood Emergency Support		(Taupō DC/South Waikato DC)
	Team	SETG	Social Environmental Task Group
NHEP	National Health Emergency Plan	SOP	Standard Operating Procedure
NGO	Non-governmental organisations, and	Sitrep	Situation Report
	excludes local government	SPCA	Royal New Zealand Society for the
NIWA	National Institute of Water and		Prevention of Cruelty to Animals
	Atmospheric Research	TA	Territorial Authority (includes city,
NOAA	National Oceanic and Atmospheric		district and unitary authorities)
	Administration	TPK	Te Puni Kokiri
NWCG	National Welfare Coordination Group	TSA	The Salvation Army
NWS	National Weather Service (United	TWA	Tainui Waka Alliance
NZAC	States)	TVEOA	Thames Valley Emergency Operating
NZAC	New Zealand Association of Councillors		Area
NZFS	New Zealand Fire Service	UNDAC	United Nations Disaster Assessment and Coordination
NZHPT	New Zealand Historic Places Trust	UNESCO	
NZQA	New Zealand Qualifications Authority	UNESCO	United Nations Environment, Science and Cultural Organisation
NZRT	New Zealand Response Team	USAR	Urban Search and Rescue
OCHA	Office for the Coordination of	USGC	United States Geological Survey
••••	Humanitarian Affairs (An office of the		Virtual On Site Operations
	United Nations)		Coordination Centre
ODESC	Committee of Officials for Domestic and External Security Coordination	WCATWC	West Coast and Alaska Tsunami Warning Centre
OPS	Operations	WCG	Welfare Coordination Group
OSH	Occupational Safety and Health	WLUG	Waikato Lifeline Utility Group
P & I	Planning and Intelligence	WMO	World Meteorological Organisation
PHO	Primary Health Organisation	WRC	Waikato Regional Council
PIM	Public Information Manager		(Abbreviated: "The Council")
PRFO	Principal Rural Fire Officer	WVEOA	Waikato Valley Emergency Operating
PRINZ	Public Relations Institute New Zealand		Area (Now Disestablished)
PTSD	Post-traumatic stress disorder	WWEOA	Western Waikato Emergency Operating Area



CDEM Glossary

This glossary contains terminology that is used on a regular basis within the Emergency Management and Civil Defence sector.

Assembly Place in an emergency where **Point** evacuees report, and the point from which they will be transported to a reception centre **Call to Action** Request for immediate action to be undertaken. The effectiveness of co-operation and Capability coordination arrangements across agencies for the delivery of resources in the event of an emergency Coordinated A structure to systematically manage Incident emergency incidents Management System (CIMS) **Civil Defence** Stands for Civil Defence Emergency **Emergency** Management and means Management application of knowledge, measures, (CDEM) and practices that: are necessary or desirable for the safety of the public or property; and are designed to guard against, prevent, reduce, or overcome any hazard or harm or loss that may be associated with any emergency **CDEM Act** Civil Defence Emergency Management Act 2002 **CDEM Group** Means the Civil Defence Emergency Management Group which has been established under section 12 of the Civil Defence Emergency Management Act 2002 Cluster A group of agencies that interact to achieve common civil emergency management outcomes Means a state of local emergency **Declared**

- is the result of any happening, whether natural or otherwise. including (without limitation) any explosion, earthquake, eruption, tsunami, land movement, flood, storm, tornado, cyclone, serious fire, leakage or spillage of any dangerous gas or substance, technological failure, infestation, plague, epidemic, failure of or disruption to an emergency service or a lifeline utility, or actual or imminent attack or warlike act:
- causes or may cause loss of life or illness or distress or in any way endangers the safety of the public or property in New Zealand or any part of New Zealand; and
- cannot be dealt with by emergency services, or otherwise requires a significant and coordinated response under the Act (section of the Act)

Emergency Services

Includes the New Zealand Police, New Zealand Fire Service, National Rural Fire Authority, rural fire authorities, hospital and health services

Management Office

Carries out such functions as assigned to it by the CDEM Group. The Waikato Group EMO is currently based at Waikato Regional Council (150 Victoria Street)

Emergency Operations Centre **Epidemic**

A centre established by the Lead Agency where the response to an event may be managed and supported

A disease affecting or tending to affect a typically large number of individuals within a population, community or region at the same time

Evacuation

The temporary relocation spontaneous or organised) of all or part particular population geographical region from a location that has been or is about to be affected by an emergency, to a place considered to Evacuations can be be safe. voluntary, mandatory, pre-event, recommended, self and assisted

GeoNet

The GeoNet system is a national geological hazards monitoring and data collection system. GeoNet is operated by GNS Science and incorporates dual data centres with duty officers on 20 minute 24/7 response time

Emergency

defence

Emergency

declared under Sections 68 or 69 of the Civil Defence Emergency Management

Act 2002

District **Health Board** The provider of publicly funded services for the population of a specific geographical area in New Zealand.

Emergency

Means a situation that:

Group Controller A person appointed by the CDEM Group as a Controller under Section 26 of the Civil Defence Emergency

Management Act 2002

Guide

The Guide to the National Civil Defence Emergency Management Plan that is referred to in the national CDEM Plan and approved by government

Hazard

Means something that may cause, or contribute substantially to the cause of, an emergency (Section 4 of the CDEM Act) and includes all hazards (i.e. natural, technological, and biological

sources)

Lead Agency

The organisation with the legislative authority; or because of its expertise, resources or formal agreement, is primarily responsible for control of an incident

Lifeline

Utilities

Means an entity named or described in part A of Schedule 1, or that carries on a business described in Part B of Schedule 1 of the CDEM Act e.g.

Power companies

Local Authority Means a regional council or territorial authority (as per the Local Government

Act 2002)

Local Controller Means a person appointed by the CDEM Group as a Local Controller under Section 27 of the Civil Defence **Emergency Management Act 2002**

Local CDEM Managers

Civil defence managers employed at the local council level and manage the local civil defence work programmes and response. In certain areas they cover more than one council (i.e. TVEOA & WVEOA) In some cases they cover Rural fire as well as the Principle Rural Fire Officer (PRFO).

Maximum **Likely Event** Means the largest adverse event scenario that is manageable by the Group, is the Group's responsibility to manage, and has a probability of occurrence high enough to merit attention.

National Controller The person who is appointed in accordance with section 10 of the CDEM Act

Pacific Tsunami

Warning Centre (PTWC)

United States National Oceanographic and Atmospheric Administration facility to alert recipients of the probability of a tsunami and that а tsunami

investigation is underway

Pandemic Means a disease that spreads over many countries, and is generally highly

infectious

Readiness

Actions taken to ensure communities know what to do in the event of an emergency, there are effective warning mechanisms, and responding organisations are well trained and practiced in preparation for emergency

Reception Centre

The site where evacuees are received and registered, and from which welfare

agencies provide social support

Recovery

The coordinated process reconstruction of infrastructure and the restoration of social, economic and physical well-being of a disaster-

affected community

Reduction

The application of techniques and management principles to reduce the probability and/or consequence of an

occurrence

Response

Actions taken in anticipation of, during and immediately after an emergency or disaster to ensure that its effects are minimised and that people affected are given immediate relief and support

Risk

Means the chance of something happening that will have an impact on people and property - measured in terms of consequences (impacts) and

likelihood (frequency)

Sting

The sting is the official New Zealand civil defence audio alert, which can be heard at www.civildefence.govt.nz

Support Agency

Any agency that assists the lead during an emergency. agency documentation includes Supporting explanations, standard detailed operating procedures, the Director's guidelines, codes, and technical standards

Supporting Documentation

Supporting documentation includes detailed explanations, standard operating procedures, the Director's guidelines, codes, and technical

standards

Traffic Control Management Plan

Details the temporary changes to traffic control to facilitate emergency traffic

management



Joint Committee (JC) Members

Under section 12(1) of the *CDEM Act 2002*, "every regional council and every territorial authority within that region must unite to establish a Civil Defence Emergency Management Group for the purposes of this Act as a joint standing committee". The Group has **legal accountability** for Civil Defence activities.

Organisation	Name
Waikato Regional Council	Councillor Hugh Vercoe (Committee Chair) Alt Councillor Stu Husband
Hamilton City Council	Councillor Leo Tooman (Committee Deputy Chair) Alt Councillor James Casson
Hauraki District Council	Councillor Phillip Buckthought Alt Mayor John P Tregidga
Matamata-Piako District Council	Mayor Jan Barnes Alt Councillor Brian Hunter
Otorohanga District Council	Mayor Max Baxter Alt. Councillor Annette Williams Alt 2 Councillor Katrina Christison
South Waikato District Council	Councillor Thomas Lee Alt Mayor Jenny Shattock
Taupo District Council	Mayor David Trewavas Alt Councillor Anna Park Alt 2 Councillor Tangonui Kingi
Thames-Coromandel District Council	Councillor Rex Simpson Alt Mayor Sandra Goudie Alt 2. – Councillor Sally Christie
Waikato District Council	Councillor Noel Smith Alt Councillor Dynes Fulton
Waipa District Council	Councillor Judy Bannon Alt Mayor Jim Mylchreest
Waitomo District Council	Mayor Brian Hanna Alt Councillor Allan Goddard

Coordinating Executive Group (CEG) Members

Under section 20(1) of the *CDEM Act 2002*,"a Civil Defence Emergency Management Group must establish and maintain a Civil Defence Emergency Management Coordinating Executive Group" (CEG). The CEG have legal responsibility for Civil Defence activities.



LANGLEY CAVERS
CHAIR
HAURAKI DISTRICT COUNCIL



SUE DUIGNAN DUPUTY CHAIR WAIKATO DISTRICT COUNCIL



BLAIR BOWCOTT
HAMILTON CITY COUNCIL



SHARON ROBINSON SOUTH WAIKATO DISTRICT COUNCIL



DENNIS BELLAMYMATAMATA-PIAKO DISTRICT
COUNCIL



BRIAN FOX
TAUPO DISTRICT COUNCIL



ANDREW LOE
OTORANHANGA DISTRICT
COUNCIL



GARRY TOWLER
THAMES-COROMANDEL DISTRICT
COUNCIL



NEVILLE WILLIAMSWAIKATO REGIONAL COUNCIL



DAVID HALLWAIPA DISTRICT COUNCIL



HELEN BEEVER
WAITOMO DISTRICT COUNCIL



TREVOR ECCLESTONE WAIKATO DISTRICT HEALTH BOARD



ROY BREEZEFIRE AND EMERGENCY NZ



KAREN HENRIKSON NEW ZEALAND POLICE



STUART COCKBURNST JOHN AMBULANCE



ALAN HARROPWAIKATO LIFELINE UTILITIES
GROUP



SUZANNE VOWLES WAIKATO REMA MCDEM



LEE HAZLEWOODGROUP CONTROLLER



IRVING YOUNG GROUP WELFARE MANAGER/ WCG CHAIR



GREG RYANGROUP RECOVERY MANAGER



CEG Advisory Groups

The CEG Advisory Groups are made up of subject matter experts (SMEs) in each field. Their primary function is to provide subject matter expertise in their field of knowledge. They will be tasked to undertake projects and work programmes as guided by the strategic recommendations from the CEG. In addition, they will provide technical data, new innovative ideas, and advice based on best practice.

Advisory Groups	Contact person	
Waikato Lifelines Utility Group	Julian Snowball	
Welfare Coordination Group	Irving Young	
Controllers Forum	Lee Hazelwood	
Recovery Managers Group	Vanessa McDonald	
CDEM Professionals Group	Lee Hazelwood	
Regional Hazards Forum	Vanessa McDonald	
Emergency Services Committee	Julian Snowball	
Business Advisory Group	Lee Hazelwood	
Community Outreach Group	Drew Mehrtens	
Volunteer Coordination Group	Julian Snowball	

The Emergency Management Coordinator – Strategic Planning/ ICT, Danielle Kruger can be contacted in regards to any of the above Advisory Groups.

GROUP EMERGENCY MANAGEMENT OFFICE



LEE HAZLEWOOD
GROUP CONTROLLER



VANESSA MCDONALD TEAM LEADER STRATEGY & PLANNING



SARAH GIBSON ADMINISTRATION



JULIAN SNOWBALL TEAM LEADER OPERATIONS



IRVING YOUNG GROUP WELFARE MANAGER



DREW MEHRTENS
COMMUNITY
ENGAGEMENT



CHRIS HATTINGH
OPERATIONAL
READINESS
HAMILTON CITY



KELLY NEWELL
LOCAL CDEM
COORDINATOR
WAIKATO DISTRICT



MERE TAITO TRAINING



DANIELLE KRUGER STRATEGIC PLANNING & ICT



JUSTIN DOUGLAS COMMUNITY ENGAGEMENT HAMILTON CITY



VACANT STRATEGY & PLANNING HAMILTON CITY



VACANT
ADMINISTRATION
HAMILTON CITY



LOCAL CDEM PROFESSIONALS



CHRIS HATTINGH HAMILTON CITY



HELEN FLYNN
THAMES VALLEY EMERGENCY
OPERATING AREA (TVEOA)



IAN WELLINGS SOUTH WAIKATO



IAN CONNON TAUPO



KELLY NEWELL WAIKATO DISTRICT



MARTIN BERRYMAN WESTERN WAIKATO



Chart of the Sendai Framework for Disaster Risk Reduction 2015-2030

Scope and purpose

The present framework will apply to the risk of small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters, caused by natural or manmade hazards as well as related environmental, technological and biological hazards and risks.

It aims to guide the multi-hazard management of disaster risk in development at all levels as well as within and across all sectors

Expected outcome

The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries

Goal

Prevent new and reduce existing disaster risk through the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster, increase preparedness for response and recovery, and thus strengthen resilience

Targets

Substantially reduce global disaster mortality by 2030, aiming to lower average per 100,000 global mortality between 2020-2030 compared to 2005-2015

Substantially reduce the number of affected people globally by 2030, alming to lower the average global figure per 100,000 between 2020-2030 compared to 2005-2015 Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030 Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030 Substantially increase the number of countries with national and local disaster risk reduction strategies by Substantially enhance international cooperation to developing countries through adequate and sustainable support to complement their national actions for implementation of this framework by 2030

Substantially increase the availability of and access to multihazard early warning systems and disaster risk information and assessments to people by 2030

Priorities for Action

There is a need for focused action within and across sectors by States at local, national, regional and global levels in the following four priority areas.

Priority 1 Understanding disaster risk

Disaster risk management needs to be based on an understanding of disaster risk in all its dimensions of vulnerability, capacity, exposure of persons and assets, hazard characteristics and the environment. Priority 2 Strengthening disaster risk governance to manage disaster risk

Disaster risk governance at the national, regional and global levels is vittal to the management of disaster risk reduction in all sectors and ensuring the coherence of national and local firemeworks of law, regulations and public policies that, by defining roles and responsibilities, guide, encourage and incentivate the public and private sectors to take action and address disaster risk. Priority 3
Investing in disaster risk reduction for resilience

Public and private investment in disaster risk prevention and reduction through structural and non-structural measures are essential to enhance the economic, social, health and cultural resilience of persons, communities, countries and thei assets, as well as the environment. These can be drivers of innovetion, growth and job creation. Such measures are cost-effective and instrumental to save lives, prevent and reduce losses and ensure effective recovery and rehabilitation

Priority 4 Enhancing disaster preparedness for effective response, and to «Build Back Better» in recovery, rehabilitation and reconstruction

Experience indicates that disester preparedness needs to be strengthened for more effective response and ensure capacities are in place for effective recovery. Disesters have also demonstrated that the recovery, rehabilitation and reconstruction phase, which needs to be prepared ahead of the disester, is an opportunity to estud Bock betters through integrating disester risk reduction measures. Women and persons with disabilities should publicly lead and promote gender-equitable and universally accessible approaches during the response and reconstruction phases.

Guiding Principles

Primary responsibility of States to prevent and reduce disaster risk, including through

Shared responsibility between central Government and national authorities, sectors and stakeholders as appropriate to national circumstances Protection of persons and their assets while promoting and protecting all human rights including the right to development Engagement from all of society Full engagement of all State institutions of an executive and legislativ nature at national and local levels Empowerment of local authorities and communities through resources, incentives and dedision-making responsibilities as appropriate Decision-making to be inclusive and riskinformed while using a multi-hazard approach

Coherence of disester risk reduction and sustainable development policies, plans, practices and mechanisms, across different sectors Accounting of local and specific characteristics of disaster risks when determining measures to reduce risk

Addressing underlying risk factors cost-effectively through investment versus relying primarily on postdisaster response and recovery

«Build Back Better» for preventing the creation of, and reducing existing, disaster risk

The quality of global partnership and international cooperation to be effective, meaningful and strong Support from developed countries and partners to developing countries to be tailored according to needs and priorities as identified by them



WAIKATO CDEM GROUP STRUCTURE



2016-2020 WAIKATO CDEM GROUP FOCUS

- · Continuation of capability enhancement
- Development of community resilience, this includes:
 - Training
 - Exercising
 - Developing community response plans
- Strengthening organisational collaboration
- · Improving hazard/risk reduction.



CDEM Act 2002 s17

Functions of Civil Defence Emergency Management Groups

- (1) The functions of a Civil Defence Emergency Management Group, and of each member, are to—
 - (a) in relation to relevant hazards and risks,—
 - (i) identify, assess, and manage those hazards and risks:
 - (ii) consult and communicate about risks:
 - (iii) identify and implement cost-effective risk reduction:
 - (b) take all steps necessary on an ongoing basis to maintain and provide, or to arrange the provision of, or to otherwise make available suitably trained and competent personnel, including volunteers, and an appropriate organisational structure for those personnel, for effective civil defence emergency management in its area:
 - (c) take all steps necessary on an ongoing basis to maintain and provide, or to arrange the provision of, or otherwise to make available material, services, information, and any other resources for effective civil defence emergency management in its area:
 - (d) respond to and manage the adverse effects of emergencies in its area:
 - (e) carry out recovery activities:
 - (f) when requested, assist other Groups in the implementation of civil defence emergency management in their areas (having regard to the competing civil defence emergency management demands within the Group's own area and any other requests for assistance from other Groups):
 - (g) within its area, promote and raise public awareness of, and compliance with, this Act and legislative provisions relevant to the purpose of this Act:
 - (h) monitor and report on compliance within its area with this Act and legislative provisions relevant to the purpose of this Act:
 - (i) develop, approve, implement, and monitor a civil defence emergency management group plan and regularly review the plan:
 - (j) participate in the development of the national civil defence emergency management strategy and the national civil defence emergency management plan:
 - (k) promote civil defence emergency management in its area that is consistent with the purpose of this Act.
- (2) A Group also has any other functions that are conferred or imposed by or under this Act or any other enactment.



- (3) For the purposes of subsection (1)(g) and (h), legislative provisions relevant to the purpose of this Act include, but are not limited to, the provisions in the following Acts that may be relevant to civil defence emergency management:
 - (a) Biosecurity Act 1993:
 - (b) Building Act 2004:
 - (c) Fire Service Act 1975:
 - (d) Forest and Rural Fires Act 1977:
 - (e) Hazardous Substances and New Organisms Act 1996:
 - (f) Health Act 1956:
 - (g) Health and Safety at Work Act 2015:
 - (h) Local Government Act 1974:
 - (ha) Local Government Act 2002:
 - (i) Maritime Transport Act 1994:
 - (j) Resource Management Act 1991:
 - (k) any enactment passed in substitution for any of the Acts in paragraphs (a) to (j).

Section 17(3)(b): amended, on 31 March 2005, by section 414 of the Building Act 2004 (2004 No 72).

Section 17(3)(g): replaced, on 4 April 2016, by section 232 of the Health and Safety at Work Act 2015 (2015 No 70).

Section 17(3)(ha): inserted, on 1 July 2003, by section 262 of the Local Government Act 2002 (2002 No 84).