



Emergency Management Otago

Te Rākau Whakamarumarū Ōtākou

OTAGO CIVIL DEFENCE EMERGENCY MANAGEMENT JOINT COMMITTEE AGENDA

Friday 9th December 2022 1.30pm

Members

Jules Radich	Mayor, Dunedin City Council
Gretchen Robertson	Chairperson, Otago Regional Council
Tim Cadogan	Mayor, Central Otago District
Bryan Cadogan	Mayor, Clutha District Council
Glyn Lewers	Mayor, Queenstown Lakes District
Gary Kircher	Mayor, Waitaki District Council

In Attendance:

Sandy Graham	Chief Executive, Dunedin City Council
Sanchia Jacobs	Chief Executive, Central Otago District
Pim Borren	Chief Executive, Otago Regional Council
Steve Hill	Chief Executive, Clutha District Council
Mike Theelen	Chief Executive, Queenstown Lakes District
Alex Parmley	Chief Executive, Waitaki District Council
Matt Alley	Manager, CDEM
Mike Gillooly	Regional Emergency Management Advisor, NEMA
<i>Kelly Taylor Covey</i>	<i>Minute Taker</i>

1. Apologies

2. Attendance

3. Confirmation of Agenda

4. Confirmation of Minutes

Recommendation

That the minutes of the meeting held on 15th September 2022 be received and confirmed as a true and correct record.

5. Action Items

Meeting	Actions	Action By	Status

6. Items of Business

- 6.1 Appointment of Chair and Deputy Chair.
- 6.2 Manager's Report
- 6.3 Presentation – Foot in Mouth Disease (MPI)
- 6.4 National Emergency Management Agency Update

7. Closure



Emergency Management Otago

Te Rākau Whakamarumarū Ōtākou

Minutes of the Otago Civil Defence Emergency Management Joint Committee Meeting held on 15 September 2022 at 3.00 pm in the Council Chambers and via Zoom

Membership:

Aaron Hawkins	Mayor, Dunedin City Council (Chair)
Andrew Noone	Chairperson, Otago Regional Council (Deputy Chair)
Tim Cadogan	Mayor, Central Otago District
Bryan Cadogan	Mayor, Clutha District Council
Jim Boulton	Mayor, Queenstown Lakes District
Gary Kircher	Mayor, Waitaki District Council

In Attendance:

Sandy Graham	Chief Executive, Dunedin City Council
Sanchia Jacobs	Chief Executive, Central Otago District Council
Pim Borren	Interim Chief Executive, Otago Regional Council
Steve Hill	Chief Executive, Clutha District Council
Mike Theelen	Chief Executive, Queenstown Lakes District
Alex Parmley	Group Manager, Waitaki District Council
Matt Alley	Regional Manager, CDEM
Oliver Varley	NEMA
Glenn Mitchell	CDEM
Kelly Taylor	Minute Taker

1. APOLOGIES

Apologies were received from Bryan Cadogan and Jim Boulton.

The apologies were accepted.

Moved: Aaron Hawkins

Seconded: Andrew Noone

CARRIED

2. ATTENDANCE

Aaron Hawkins (Chair), Andrew Noone, Tim Cadogan, Alex Parmley, Gary Kircher, Sandy Graham, Matt Alley, Oliver Varley, Ewen Graham, Erica Andrews, Jamie Ruwhiu, Victoria Campbell, Glenn Mitchell, Andrea Williams, Kelly Taylor (minute taker).

3. CONFIRMATION OF AGENDA

There were no changes to the agenda.

4. CONFIRMATION OF MINUTES

The minutes of the meeting held on 30 June 2022 were received and confirmed as a true and correct record.

Moved: Andrew Noone

Seconded: Gary Kircher

CARRIED

5. ACTION ITEMS

Matt advised that both action items remained a work in progress. Item 1, iwi representation on the Joint Committee, was previously being worked on by Awhina and this work would be transferred over. With regards to Item 2, Dunedin City Council had not yet passed resolution to support the Partnership Agreement.

6. ITEMS OF BUSINESS

6.1 Manager's Report

Matt Alley spoke to his report.

He thanked Steve Hill who had stepped in as Chair for the CDEM CEG and advised that Phil Marsh will remain as Deputy Chair.

Matt advised they were currently carrying six vacancies, leaving the team at now only 65% capacity which was starting to affect work programmes.

The Partnership Agreement was yet to be signed by DCC. Sandy Graham noted that they hadn't yet signed it because they had concerns about some of the wording around commitments that the TAs were giving as part of that agreement. She had discussed this with Glenn Mitchell and negotiated minor changes in wording for most to suit but one point of issue remained. DCC had briefed their councilors on the situation so that they were aware a process was being worked through.

The Readiness and Response update reported low numbers, especially at the foundation level. Matt noted a large part of this was due to staff turnover and that Covid settings had also restricted access to training. The training budget for this year would thus be underspent by \$27,000. Matt advised that this did not get carried forward but that they received an annual \$80,000 for this each year.

Matt thanked Mayor Jim Boulton who was chair of the Lifelines group and noted the role would be vacated when he steps down as Mayor. There was a need to elect a new chair for this group. Mayor Kircher noted it had been handy getting updates from Jim from the group and would like to continue to get them, and Matt advised he would keep the Joint Committee in the loop with what was happening there.

The CDEM team were working on embedding the Community Engagement Framework and looking at making changes to how they engage. This was still a bit of a work in progress, particularly around the emergency hub guide.

The EMO Preparedness survey results were attached to the report and Matt advised they were currently evaluating the results and looking around the country to see how Otago

compared. Mayor Cadogan questioned the sample structure of the survey and whether this lined up with the general demographic for the area, and how reliable the data would be based on the limited sample. Matt advised it had been difficult to get response to the survey despite phone follow-up and this was the best spread they had managed.

Questions on the report were then sought. Mayor Hawkins advised he thought some of the descriptive language in the report could do with being tempered slightly. There was some comment from Mayor Cadogan on messaging inconsistencies in the Mosgiel document on household preparedness and some suggestions on possible useful additional messaging that could go in. He also noted the Community Response Groups document made no reference to iwi.

There was discussion around the wording in the document referencing community response groups opening their own emergency management hub. Sandy Graham advised that DCC felt the way this was worded set a framework and expectation for these and it raised real risks, and that they had raised this with the CDEM team and asked that the wording on the Wellington model be looked at for comparison instead. Matt noted that community groups would activate by themselves most likely and CDEM would be unable to stop them. Sandy Graham and Mayor Hawkins both felt the city needed to have conversations with the CDEM team about this as there was a better, safer way to do it. Sandy noted she was interested in seeing the legal advice around this. There was discussion about who was best to organise the legal advice, and Oli Varley agreed to take it away and get a further opinion from Wellington and report back.

There was discussion about the level of detail in the Financial Report and whether this needed to be changed for future reporting. It was agreed that breaking it down by activity might be helpful so it could be seen at a high level where the money goes and so that trends over time could be more readily seen. It was agreed to try this for the incoming group and put in a lot of detail, and this could then be cut back if they felt it was too much.

There was discussion on the Annual Plan regarding how the KPIs had been come up with and who signs off on them. It was felt some of those were too hard to measure, were not focused at the right level and were too many and detailed. It was agreed to have as an action for CEG next triennium that CEG would look at these KPIs.

Recommendation

That the Joint Committee:

1) **Receives** the report.

Moved: Aaron Hawkins

Seconded: Tim Cadogan

CARRIED

6.2 Appointment of Local Controller – Dunedin City

A report from Matt Alley sought approval for the appointment of additional Local Controllers for Dunedin City Council in order to meet the need for succession planning, increase resilience and to avoid risks associated with the absence of more than one Local Controller at any one time or when there is a prolonged response to an emergency event

Recommendation

That the Joint Committee:

- 1) **Approves** the appointment as alternate Local Controller of Robert West.
- 2) **Approves** the appointment as alternate Local Controller of Jeanette Wikaira.
- 3) **Approves** the appointment as alternate Local Recovery Manager of Claire Austin.

Moved: Tim Cadogan

Seconded: Andrew Noone

CARRIED

7. CLOSURE

There was no further business and Aaron Hawkins closed the meeting at 3.52pm.

Prepared for: *Otago CDEM Joint Committee*

Activity: *Governance Report: Voting options for election of Chair and Deputy Chair*

Author: *Matt Alley, Manager Otago CDEM*

Endorsed by: *Steve Hill, Chief Executive, Chair Coordinating Executive Group*

Date: *9th December 2022*

PURPOSE

1. To inform the five Mayors and Otago Regional Council Chairperson of the two voting options for the election of the chairperson and deputy chairperson of a committee, and any appointment of a representative of a local authority, as defined by Schedule 7, Sec 25 of the Local Government Act 2002 (the Act). Once the voting procedure has been determined, the Chair of the Coordinating Executive Group (CEG) will then call for nominations for Chairperson.

EXECUTIVE SUMMARY

2. Business that must be conducted at the first meeting of the Otago CDEM Joint Committee after the triennial general election includes the election of the chairperson and deputy chairperson. Clause 25 of the Act requires by resolution that a person be elected or appointed using one of the following systems of voting:

1. System A

- a. Requires that a person is elected or appointed if he or she receives the votes of a majority of the members of the local authority or committee present and voting; and
- b. Has the following characteristics:
 - i. There is a first round of voting for all candidates; and
 - ii. If no candidate is successful in that round there is a second round of voting from which the candidate with the fewest votes in the first round is excluded; and
 - iii. If no candidate is successful in the second round there is a third, and if necessary subsequent, round of voting from which, each time, the candidate with the fewest votes in the previous round is excluded; and
 - iv. In any round of voting, if two or more candidates tie for the lowest number of votes, the person excluded from the next round is resolved by lot.

2. System B

- a. Requires that a person is elected or appointed if he or she receives more votes than any other candidate; and
- b. Has the following characteristics:
 - i. There is only 1 round of voting; and
 - ii. If two or more candidates tie for the most votes, the tie is resolved by lot.

3. The Joint Committee members can choose either of the two voting systems described above for the appointments. The Joint Committee is entitled to adopt different systems for each of the elections or appointments, however, it is suggested that the Joint Committee adopt the same procedure for all appointments for reasons of practicality.

RECOMMENDATION

That the Joint Committee:



1. **Resolves** a voting option for the election or appointment of positions defined by the Local Government Act 2002 as certain appointments, either:
 - a. Voting system, A (election by the majority of members) or
 - b. Voting system B (election by the majority of members)
2. **Agrees** that in the event of a tie between voting systems A and B, it will be resolved by lot as described in paragraph 5 of the report.
3. **Agrees** that in the event of a tie under voting system A, the candidate to be excluded from the next round of voting shall be resolved by lot as described in paragraph 5 of the report.
4. **Agrees** that in the event of a tie under voting system B, the candidate to be elected or appointed shall be resolved by lot as described in paragraph 5 of the report.

DISCUSSION

4. The Chair of CEG will call for nominations for the voting systems and shall seek a mover and a seconder. Standing orders shall apply.
5. Both systems require a resolution by lot if two or more candidates receive an equal number of votes and no one else is elected. Consideration of the method of resolution by lot is required. It is recommended for names to be placed in a container with the name drawn out by an independent person declared the winner, or excluded from the next round.
6. The Act requires that any decision by a local authority must be decided by open voting. The method of voting shall be by voice or by show of hands, the result of which, as announced by the Chair of CEG shall be conclusive unless such announcement is questioned immediately, in which case the Chair of CEG will call for a division. If called, the Chair of CEG will take note of the individual votes, declaring the result.
7. If the nominated system is voted down and the alternative system has not been nominated, the Chair of CEG will call for nominations for that system. Once that system is moved and seconded, it shall be declared the winner. If neither system is resolved, the system will be determined by lot.
8. Once the system of voting has been resolved, the Chair of CEG will call for nominations for Chairperson.

ATTACHMENTS

Nil.

Appointment of a Chair, Deputy Chair Otago of the Otago Civil Defence and Emergency Management Group

To: Otago CDEM Group
From: Matt Alley, Manager Emergency Management Otago
Date: 9th December 2022

Purpose

The purpose of this item is to provide for the appointment of a Chair and Deputy Chair for the Otago Civil Defence and Emergency Management (CDEM) Group and to re-adopt the Group Constitution.

Executive summary

The New Zealand Civil Defence & Emergency Management (CDEM) Act (2002) required the formation of Civil Defence & Emergency Management Groups. Section 12 defines the intent of the Groups with sections 13, 14, 16 and 17 defining membership and functions. Section 18 details the general powers conferred on Groups.

Authority to establish a Joint Committee is provided under Schedule 7 of the Local Government Act (2002).

Section 15 of the CDEM Act recommends the appointment of a Chairperson as follows;

S15 Appointment of chairperson

- (1) Each Civil Defence Emergency Management Group may appoint one of the representatives of its members to act as chairperson.*
- (2) The appointed chairperson may hold office for the period agreed by the Group at the time of the appointment.*
- (3) Despite subsection (2), the term of office of an appointed chairperson ends if that person ceases to be a representative of a member of the Group.*

Background

Joint Committee

Establishment of the Joint Committee complies with clause 30(1)(b) of Schedule 7 of the Local Government Act (2002) which states;

S30 Power to appoint committees, subcommittees, other subordinate decision-making bodies, and joint committees

- (1) A local authority may appoint—*

- (a) *the committees, subcommittees, and other subordinate decision-making bodies that it considers appropriate; and*
- (b) *a joint committee with another local authority or other public body in accordance with clause 30A.*

The Joint Committee provides governance and strategic direction to the Otago Civil Defence Group and is comprised of the Mayors of the four district and one city councils, and the Chair of the Otago Regional Council. The Committee meets four times a year.

Meetings are attended by members of the CDEM Group and representatives of the National Emergency Management Agency (NEMA) and representative from Moeraki Rūnanga, Te Rūnanga o Ōtakau and Kati Huirapa Rūnaka Puketeraki. Presently legislation only allows for the Mayors and the Chair sit on the committee.

Chair and Deputy Chair

Each member council appoints a representative to the Otago CDEM Group. Members elect the Chair and Deputy Chair of the Committee.

Section 15 (3) of the Civil Defence and Emergency Management Act 2002 (the Act) states that the term of office of an appointed chairperson (or deputy) ends if that person ceases to be a representative of a member of the Group and accordingly, it is now recommended the Committee appoint a new Chair and Deputy Chair.

States of Emergency

Section 25 of the CDEM Act requires that the Group appoint and authorise at least one person to hold the powers to declare a State of Local Emergency, and/or to give notice of a local (recovery) transition period. This role is generally undertaken by the Chair of the Joint Committee.

S25 states;

Persons appointed and otherwise authorised to declare state of local emergency or give notice of local (recovery) transition period.

- (1) *A Civil Defence Emergency Management Group must appoint—*
 - (a) *at least 1 person as a person authorised to declare a state of local emergency for its area; and*
 - (b) *at least 1 person as a person authorised to give notice of a local transition period for its area.*
- (2) *A person appointed under subsection (1) must be chosen from representatives of the members of the Group.*
- (3) *If a Group appoints more than 1 person under subsection (1)(a) or (b), it must state in the instrument of appointment—*
 - (a) *whether the appointees have equal status to make a declaration, or give a notice, or whether any of the appointees is authorised to act only in the absence of another named person; and*
 - (b) *any other conditions or limitations.*
- (4) *If no person appointed under subsection (1) is or is likely to be able to perform or exercise his or her functions, duties, and powers under this Act, a representative of any member of the Group may exercise the power to declare a state of local emergency or give notice of a local transition period.*
- (5) *Despite subsections (1) to (4), the mayor of a territorial authority, or an elected member of that territorial authority designated to act on behalf of the mayor if the*

mayor is absent, may declare a state of local emergency, or give notice of a local transition period, that covers the district of that territorial authority.

Accepted practice in Otago, reinforced and agreed through experience, is that the Chair of Group would only use the power to declare a state of local emergency for a district if the local Mayor, or a locally authorised elected member, was unable to make the declaration. For a regional event covering multiple districts, the Chair, in consultation with local Mayors, may declare a state of local emergency covering two or more affected districts. This declaration would supersede each district's declaration. The same occurs if a State of National Emergency is declared which supersedes all Local Declarations.

It is also anticipated that during a state of declared emergency, the Chair of the Group will also provide valuable support to the Group Controller.

Below are a number of links that provide advice for you when considering declarations, declaring states of emergency and transition to recovery.

<https://www.civildefence.govt.nz/assets/Uploads/publications/Elected-officials/Elected-Officials-BEFORE-An-Emergency-Nov19.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Elected-officials/Tips-for-elected-officials-Nov2019.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Elected-officials/Elected-Officials-during-An-Emergency-Nov19.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Elected-officials/Elected-Officials-AFTER-An-Emergency-Nov19.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Declarations/Factsheet-declaring-states-of-local-emergency.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Declarations/Quick-Guide-to-declaring-a-state-of-local-emergency.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Local-Transition-Periods/Factsheet-local-transition-periods.pdf>

<https://www.civildefence.govt.nz/assets/Uploads/publications/Local-Transition-Periods/Quick-Guide-to-giving-notice-of-local-transition-period.pdf>

Group Plan considerations

This agenda is consistent with the Otago [CDEM Group Plan 2018 – 2028](#) which details the purpose and function of the Group as detailed on Pages 25 and 26.

Decision-making considerations

In addition to appointing a Chair and Deputy Chair, under S15 of the CDEM Act, the Committee are also able to consider and agree the period that the role will be held. Previously the chair and deputy were appointed for the for the full triennium, however the length of term is up to the committee to decide.

Recommendations

- *That this Report be Received*
- *That the Committee;*
 - *Receives nominations for the positions of Chair and Deputy Chair of the Group*
 - *Appoints (name to be inserted here) as Chairperson of the Otago Civil Defence Emergency Management Group*
 - *Appoints (name to be inserted here) as Deputy Chairperson of the Otago Civil Defence Emergency Management Group*
 - *Appoints (name) and (name) as persons authorised under S25 of the CDEM Act to declare state of local emergency or give notice of local (recovery) transition period.*
 - *Considers and agrees the term both positions will be held*

-



Item 6: Group Managers Report

To: Otago CDEM Joint Committee
From: Matt Alley, Manager
Date: 9th December 2022

Item 6.1.1 Staffing

Emergency Management Otago have carried six vacancies through most of this financial year to date.

I am pleased to advise that four of these vacancies have now been filled by the following people:

Jason Michie (Clutha Emergency Management Advisor) – Jason started with us in late October and brings strong links to the farming and agriculture community from his previous role at Farmlands that he held for 20 years. Jason also holds a senior position within the Clutha Search and Rescue team.

Tash Black (Queenstown Lakes Emergency Management Advisor) – Tash started with us on the 21st of November. Tash brings with her a wealth of experience in both Emergency Management and Communications from previous roles with the Selwyn and Queenstown Lakes District Councils.

Jacqui Lambeth (Upper Clutha Emergency Management Advisor) – Jacqui started with us on the 28th of November. Jacqui previously held the role of Regional Manager for the Lower South Island for Victim Support, and brings strong existing community and stakeholder relationship in both the Queenstown Lakes and Central Otago areas.

John Mawhinney (Readiness and Response Advisor) – John is due to start with us on the 9th of January. John comes to the team with a wealth of experience in education where has held a head of faculty position at Dunstan High School. John also brings significant operational experience having 20+ years' service with Fire and Emergency NZ as a volunteer.

There are two remaining vacancies for the following positions:

- Team Leader – Coastal
- Planning and Project Advisor (Group Office)

These will be recruited for in the new year.

Like other employers we are finding recruitment challenging in the current environment particularly for the team leader position.

A question was raised by the CE of Dunedin City regarding the competitiveness of CDEM salaries in the current market at the Coordinating Executive Group in November.

In answer to the question, I am seeking a review of CDEM positions as they relate to weighting and banding within the Regional Councils remuneration framework. Findings from this review will be presented to the Coordinating executive group in the new year.

Item 6.1.2 Annual Plan

Annual Planning for the 23/24 financial year is well underway.

There is no anticipated need to increase the targeted rate above what has already been forecast, as there is no significant change to our planned work activities.

Our focus will continue on three main areas of activity:

1. Hazard awareness
2. Responding to and recovering from emergencies
3. Resilient communities

Item 6.1.3 Alpine Fault Project (AF8)

This project continues to provide excellent value to us with a new round of road shows about to commence.

The project has seen an additional funding boost (one off) from NEMA that has enabled us to recruit two additional staff on fixed term contracts, (Intel / Insights and Communications and Engagement) for the next 12 months.

There is no increase to our contribution for this upcoming financial year, however an increase for years 1-3 of the next LTP cycle is likely should we wish to retain these positions.

A project update for Quarter 1 is attached to my report.

Item 6.1.4 Lifelines

The Otago Lifelines group met online in July. With Mayor Jim Boulton standing down in this year's election there was a need to elect a new chair for this group.

I am pleased to announce that Glyn Lewers has agreed to step into this role.

A key project being undertaken under the AF8 Project umbrella is Priority Routes identification. This will involve a collection of what we believe is largely readily available data from councils on such things critical facilities communities need access to, and vulnerabilities in the road access to these facilities.

Business continuity workshops are also planned for the new year in each district / city for fast moving consumable goods (FMCG) suppliers.

Given the current underspend due to vacancies a short-term contract is being investigated as a means to deliver on the priority routes project.

My thanks to the Queenstown District Council who assisted us in hosting the national lifelines forum in September.

Item 6.1.5 Quarter 1 – Workplan Report

Reporting as it relates to our annual workplan is now contained in the attached workplan report.

This is a departure from the status quo reporting and contains key metrics and activity as relates to our main areas of focus.

All financial reporting is also contained in this report.

Item 6.1.7 Training and Capability

The Emergency Management Team have undertaken some preliminary work to assess different solutions for training delivery in Otago.

At present we rely on an external training provider for a significant proportion of our training. Although we are very satisfied with the standard of training that is provided to us by Moorebrook training, it has created an undue risk to our service delivery should anything happen to this relationship.

With that in mind we have entered into discussion with the Canterbury CDEM Group (along with all other South Island CDEM Groups) to ascertain what a federated training model may look like for the South Island.

The Canterbury group have a full suite of NCEA unit standard courses that can be delivered by EM Professionals with the appropriate qualifications and training.

This approach would enable us to charge our services to the national training fund essentially creating an alternative funding stream of between 80 – 100k per year.

A more detailed paper will be brought to this committee in due course regarding any change in direction.

Recommendations:

That the Joint Committee receives this report.



Emergency Management Otago

Quarterly Report

July – September 2022

Otago Joint Committee

December 2022

Contents

3. High Level Metrics – Managing Risk / Effective Response to and Recovery from emergencies
4. General Outputs for quarter 1
5. Managing Risk
6. Effective Response to and Recovery from Emergencies
7. Effective Response to and Recovery from Emergencies
8. Effective Response to and Recovery from Emergencies
9. Enabling, empowering and supporting community resilience
10. Enabling, empowering and supporting community resilience
11. Administration
12. Finance

General Outputs for quarter 1

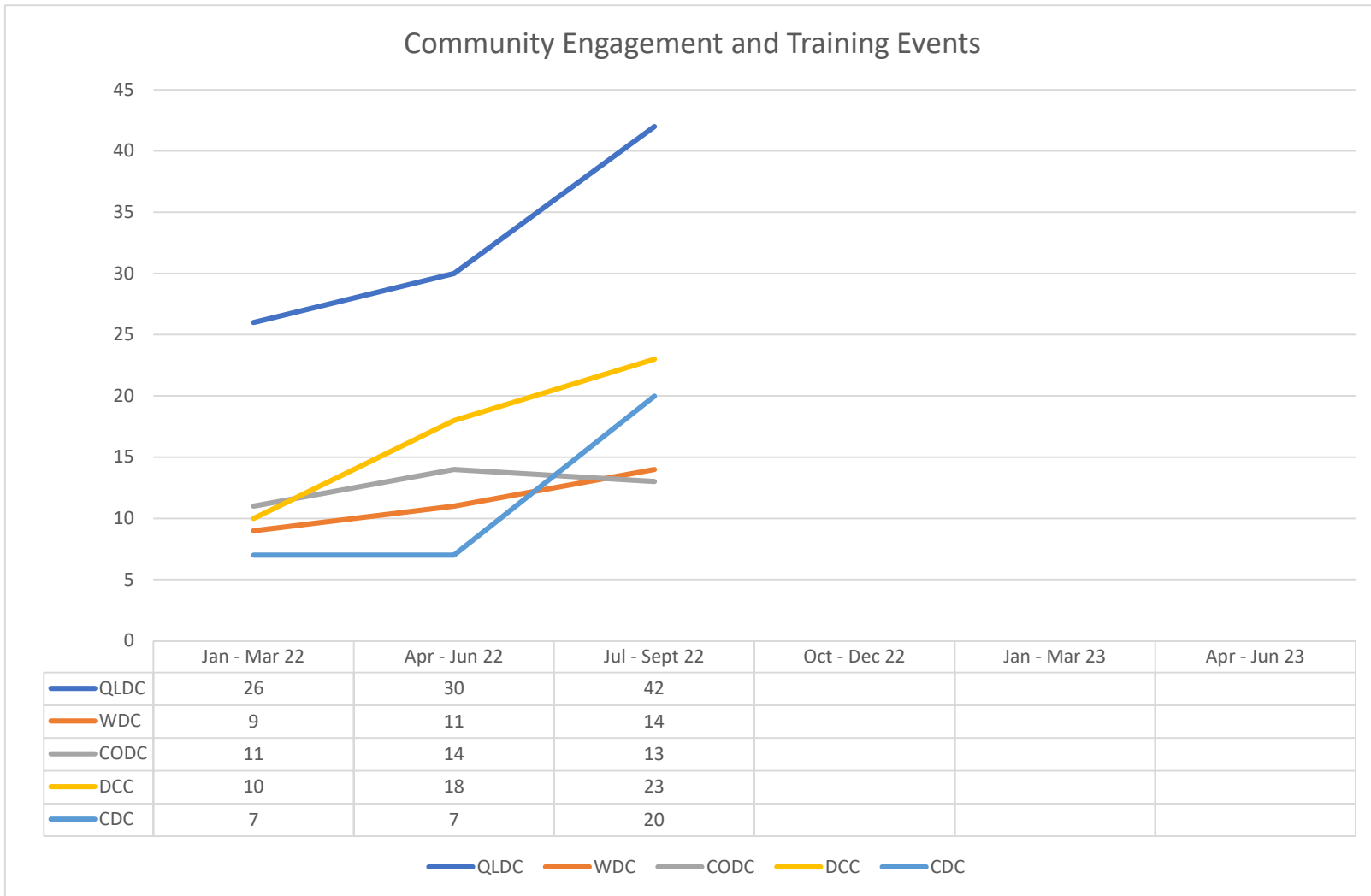





Table: Delivery outputs for engagement and training by Council

Managing Risk – Metrics

People who have an emergency kit (stored food, water, a radio, batteries, and a torch)	People who have an emergency plan for when they are at home	Have at least three litres of water stored per person, per day for seven days
Preparedness Survey 2018 – 29% 2022 – 57% 	Preparedness Survey 2018 – 42% 2022 – 48% 	Preparedness Survey 2018 – 57% (3 Days) 2022 – 57% (7 days) 

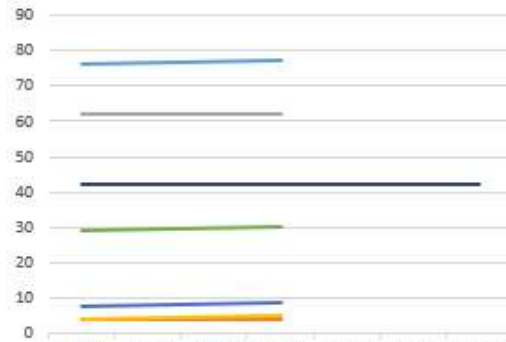
Managing Risk – Activity

<u>Objective</u>	<u>Deliverable</u>	<u>Activity last quarter</u>
Improve people’s knowledge of the region’s vulnerability to hazards	Establish and maintain communication channels to keep communities informed about hazards, impacts and preparedness actions.	Website review and remedial action. Initial work on OAR radio pilot to support community resilience and general preparedness. To begin January 23.
Collaboratively plan and implement reduction and or mitigation measures for risk priorities	Coordinate the efforts of councils and other CDEM Group partners to align and enhance approaches to natural hazard risk reduction practices.	Supporting QLDC and National Lifelines Council with event planning for National Lifelines Forum (September). Support ORC Natural Hazards Team with Regional Risk Assessment Project.

Effective response to and recovery from emergencies - Metrics

Appropriate Coordination and Operation Centre Staff are trained and capable

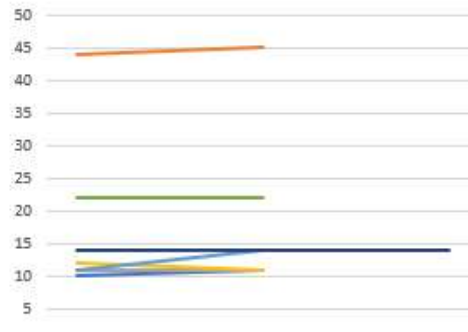
Foundation



	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Foundation ECC	8	9					
Foundation QLDC	4	4					
Foundations WDC	62	62					
Foundation CODC	4	5					
Foundation DCC	76	77					
Foundation CDC	29	30					
Recommended	42	42	42	42	42		

— Foundation ECC — Foundation QLDC — Foundations WDC
— Foundation CODC — Foundation DCC — Foundation CDC
— Recommended

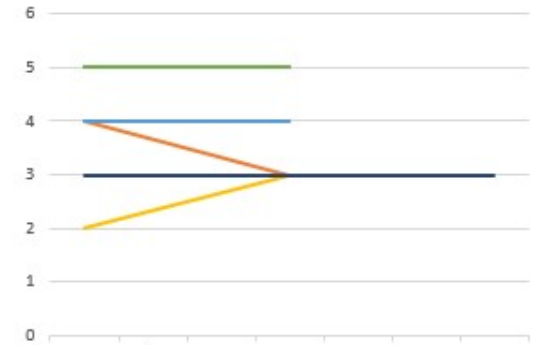
Function Lead



	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Function Lead ECC	10	11					
Function Lead QLDC	44	45					
Function Lead WDC	11	11					
Function Lead CODC	12	11					
Function Lead DCC	11	14					
Function Lead CDC	22	22					
Recommended	14	14	14	14	14		

— Function Lead ECC — Function Lead QLDC — Function Lead WDC
— Function Lead CODC — Function Lead DCC — Function Lead CDC
— Recommended

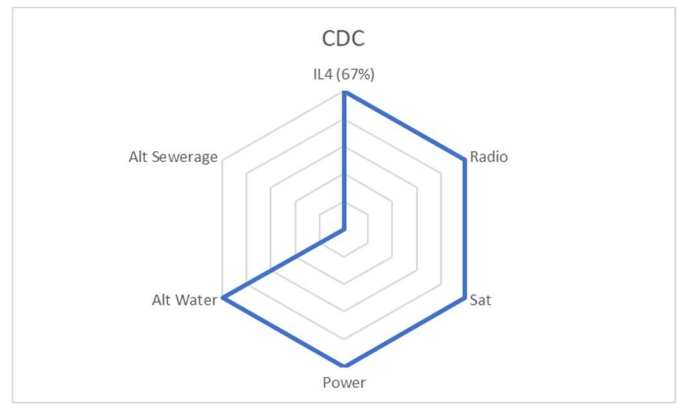
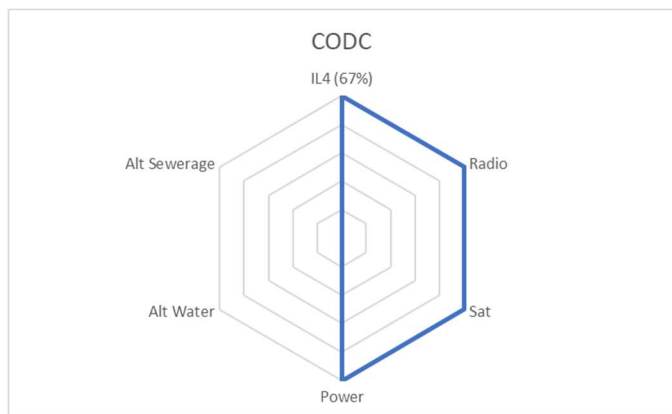
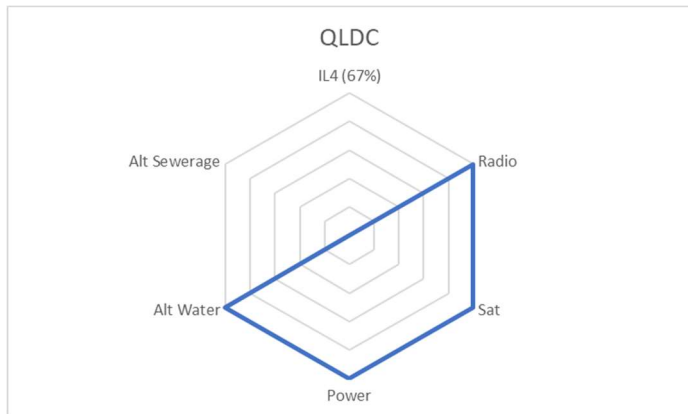
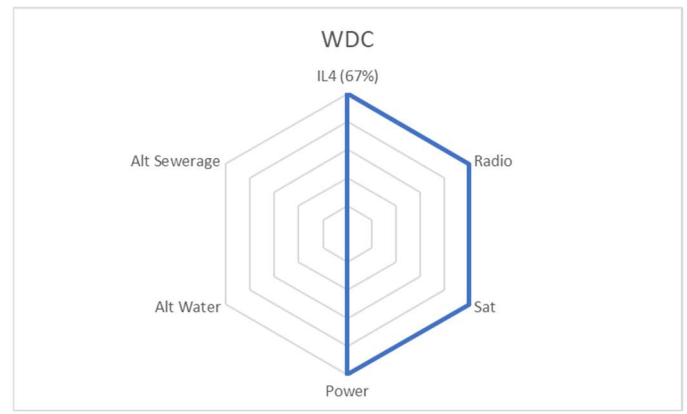
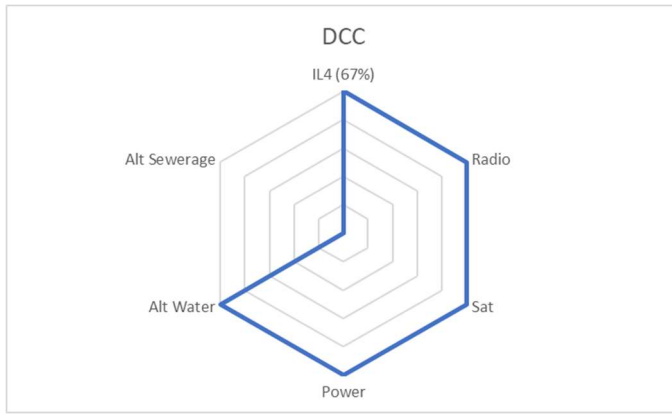
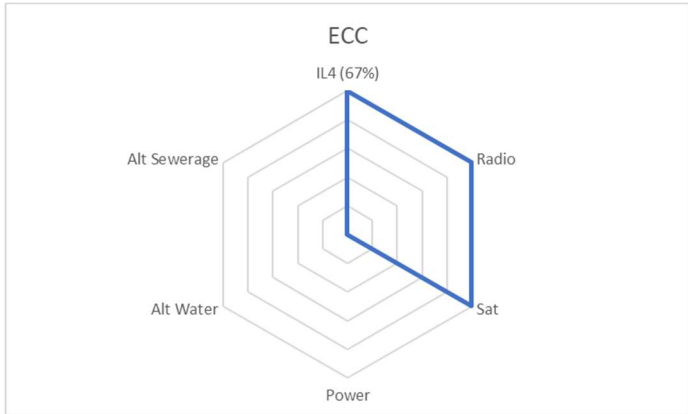
Controllers



	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Controller ECC	5	5					
Controller QLDC	4	3					
Controller WDC	4	4					
Controller CODC	2	3					
Controller DCC	4	4					
Controller CDC	5	5					
Recommended	3	3	3	3	3		

— Controller ECC — Controller QLDC — Controller WDC
— Controller CODC — Controller DCC — Controller CDC
— Recommended

Coordination and Operational (ECC and EOC's) facilities have the appropriate resilience and functionality



Effective response to and recovery from emergencies – Activities

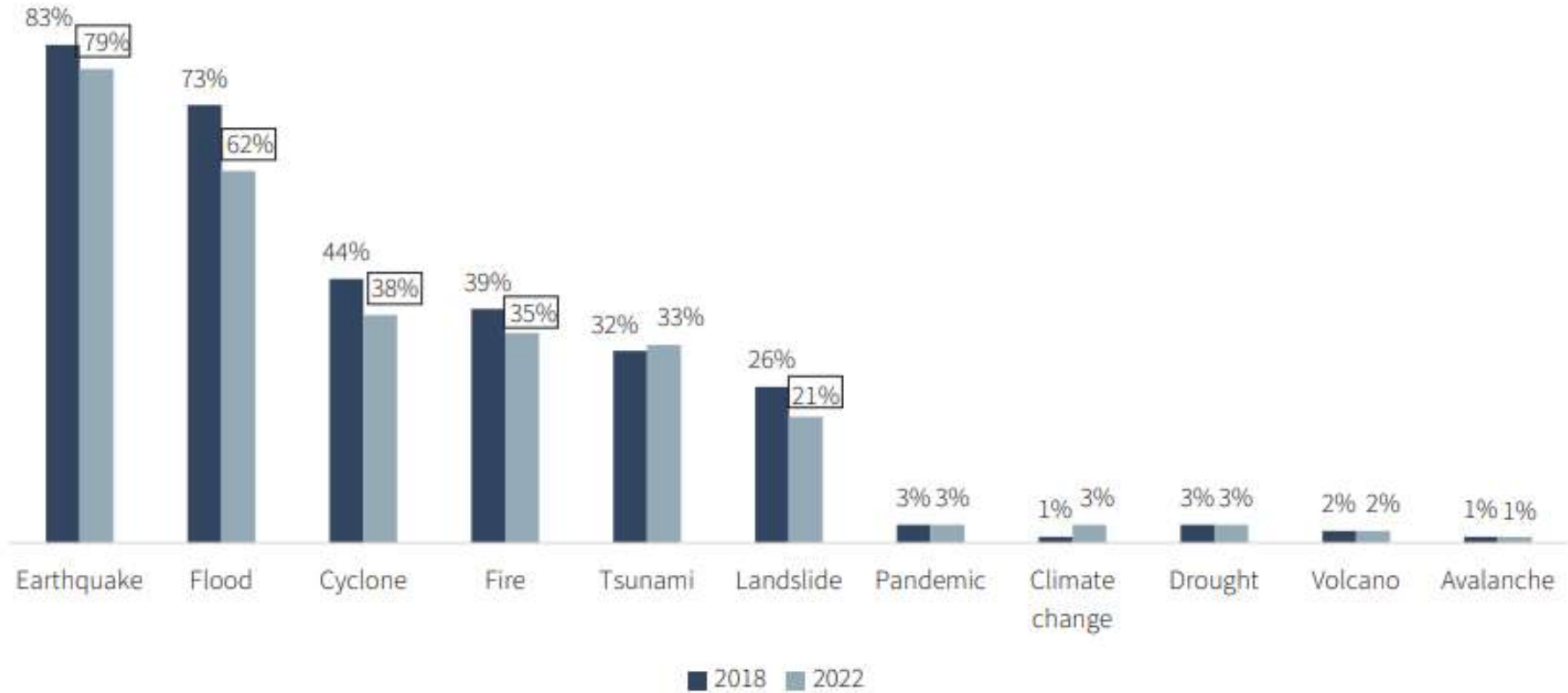
<u>Objective</u>	<u>Deliverable</u>	<u>Activity last quarter</u>
<p align="center">In partnership with local councils support and assist communities with emergency planning</p>	<p align="center">Develop and maintain effective relationships with CDEM Group partners, including the community, to ensure a timely and effective response to an emergency</p>	<p>Ongoing facilitation of Emergency Service Coordination Committees.</p> <p>Facilitated a presentation to ORC Natural Hazards and Engineering Teams by the West Coast Flood Risk Assessment Team (FRAT) to assist with response planning initiative in Otago.</p>
<p align="center">Collaboratively develop plans for emergencies</p>	<p align="center">Lead and coordinate the development, implementation, and review of CDEM Group operational response plans and processes.</p>	<p align="center">Further refinement of flood plans and regional operational processes</p>
	<p align="center">Lead and coordinate a consistent approach to Public Information Management (PIM) across the region</p>	<p>Planning work completed for hosting the South Island PIM forum – Dunedin.</p> <p>Consistent messaging guide circulated to Council PIM managers.</p>
	<p align="center">Lead and coordinate a consistent approach to Welfare across the region.</p>	<p>Internal workshop to further define Needs Assessment Process.</p> <p>Welfare Needs Assessment training – Central</p>

<p>Through governance, cooperation, coordination, and resource provision provide for adequate capability and capacity</p>	<p>Lead and coordinate the delivery of CDEM training to maintain agreed response team capacity and capability levels for councils.</p>	<p>DCC – 8 Training Days QLDC – 10 Training Days ORC – 4 Training Days CODC – 3 Training Days WDC - 2 Training Days CDC - 2 Training Days</p> <p>Training and Capability – levels as defined in the metric above.</p>
	<p>Develop and maintain equipment, systems and tools for EMO, the ECC and EOCs.</p>	<p>Equipment loaded into D4H equipment management to support automated equipment compliance checking.</p>
	<p>Lead the development, implementation and review of CDEM Group and public alerting functions, including systems, tools, processes and personnel including a 24/7 CDEM Group and public alerting function.</p>	<p>Growth in Gets Ready subscriptions as defined above.</p> <p>Internal workshop completed to further define processes.</p> <p>Discussions ongoing with ORC flood team to consolidate flood alerting into one system.</p>
	<p>Work with CDEM Group partners to plan for alternate communications and mass evacuation as a result of an Alpine Fault Earthquake</p>	<p>Initial project scoping completed, led by QLDC embedded staff.</p>

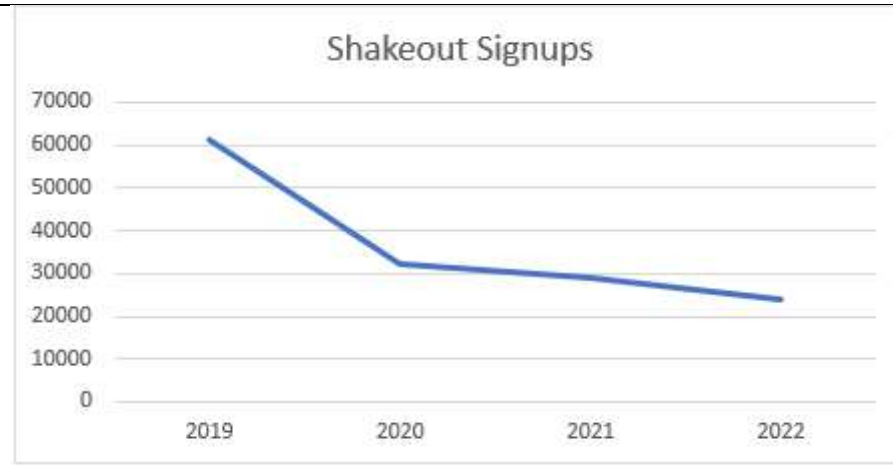
Enabling, empowering, and supporting community resilience - Metrics

Number of residents who have a good understanding of the risks and effects of disasters in their area

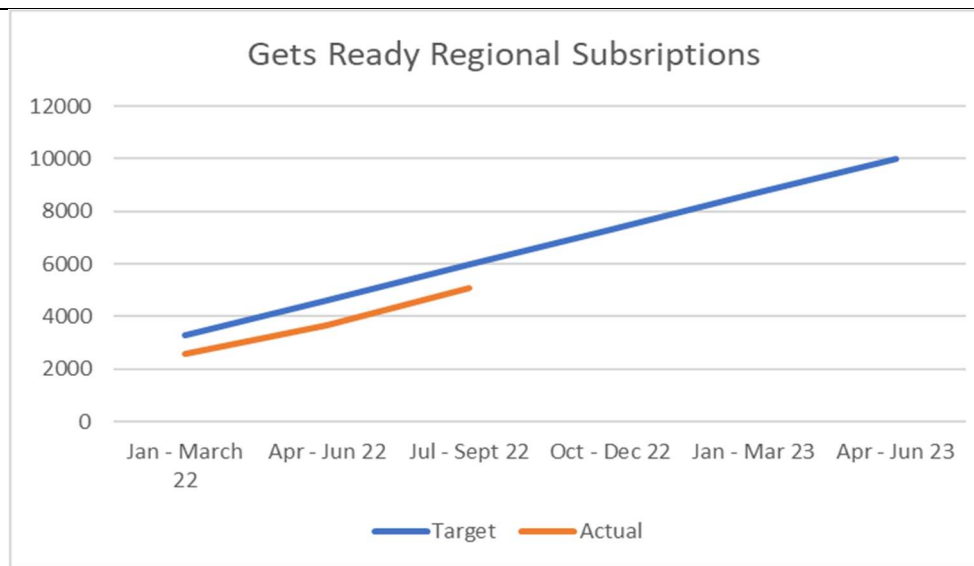
AWARENESS OF NATURAL HAZARDS AND RISKS



Increase in groups registering for National Shakeout and Tsunami Hikoi campaigns



Number of people subscribing to Gets Ready alerts platform



Enabling, empowering, and supporting community resilience - Activities

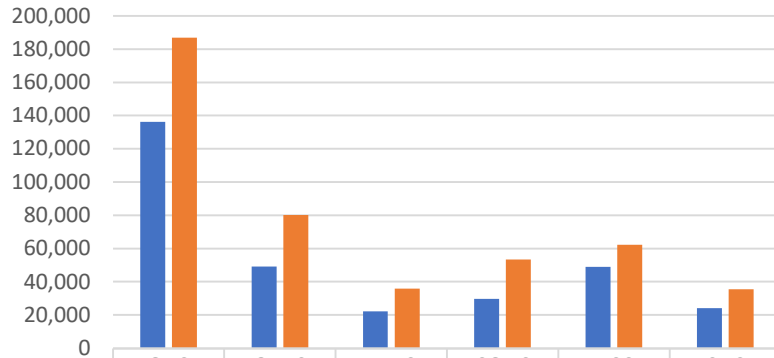
<u>Objective</u>	<u>Deliverable</u>	<u>Activity last quarter</u>
In partnership with local councils support and assist communities with emergency planning	Lead planning efforts for a timely and effective community response to an emergency	Delivery of Community Engagement Framework See table below for engagement outputs.
	Support community and CDEM Group partner initiatives to increase social connectedness and preparedness.	Delivery of 'Clued Up Kids' program in Clutha and Waitaki

Administration

<u>Objective</u>	<u>Deliverable</u>	<u>Activity last quarter</u>
Establish the priorities for coordinated risk management and improvements in resilience in Otago	Lead the development and implementation of the CDEM Group Plan, and report on progress against the strategic outcomes identified in the Plan.	Initial work on 23/24 annual plan commences. 3 Year AF8 strategy developed.
	Provide administrative support, guidance, and advice to CDEM governance groups.	Assisted Waitaki DC with LGOIMA request regarding recent rain events.
Collaboratively develop plans for emergencies	Lead and coordinate the development, implementation, and review of CDEM Group operational response plans and processes.	Complete a business case to increase on call capacity in the region. Currently sitting with GM Operations.

Finance (July – September)

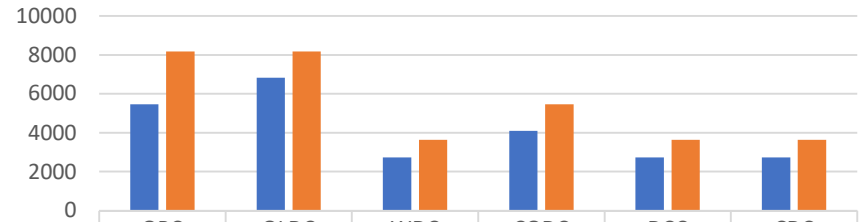
Staff Time and Expenses



	ORC	QLDC	WDC	CODC	DCC	CDC
■ Staff Time and Expenses	136,143	49,203	22,116	29,646	48,895	24,187
■ Budgeted	186,934	80,123	35,788	53,415	62,229	35,521

■ Staff Time and Expenses ■ Budgeted

Vehicles



	ORC	QLDC	WDC	CODC	DCC	CDC
■ Vehicle YTD	5,454	6,817	2,727	4,090	2,727	2,727
■ Budgeted	8,181	8,180	3,636	5,454	3,636	3,636

■ Vehicle YTD ■ Budgeted

Total Expenditure

Item	YTD Actual (000)	Budget YTD (000)	Total Budget (000)	Tracking
AF8	25	25	25	0%
Operations	52	56	225	-8%
Community Engagement	19	28	115	-34%
Staff Time / Exp / Vehicles	335	486	1,944	-32%
Overheads	260	260	1,041	0%
Totals	691	855	3,350	-20%

It has been a busy period for the AF8 Programme. Alice has been made the AF8 Programme Manager, this change was completed to recognise the growing role and responsibility of the AF8 Programme. I am also pleased to announce that we have recruited two new fixed term staff to the programme. Jane McMecking has accepted the AF8 Intelligence & Insights Analyst role, Jane is completing her Master of Science in Disaster Risk and Resilience and has a Post Graduate Diploma in Emergency Management and Natural Hazards. Alanah Knibb has accepted the AF8 Communications & Engagement Coordinator role, Alanah is an ex-neuroscientist with a Masters in Science Communication and Public Engagement from the University of Edinburgh.

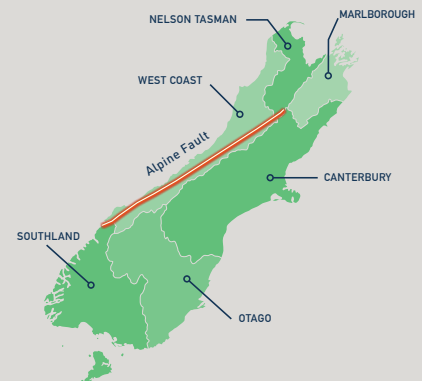
On the acceptance of the AF8 three-year Programme Strategy, an operational hui was held in Dunedin with the AF8 Programme Manager, Science Lead and South Island CDEM Group Managers in attendance, either in person or attending virtually. The goal of the hui was to develop a high-level work plan to identify the incremental goals to achieve in the three focus areas of the programme strategy. The work plan objectives have been further developed by the programme manager to ensure that the programme stays on track throughout the three years set out in the programme strategy. To ensure continuity, the quarterly updates and annual report will concentrate and report on the work completed in the three focus areas of the strategy, as outlined in this quarterly update below.

Simon Mapp,

AF8 Chair / Emergency Management Southland Group Manager.

Next update will be shared at the end of Q2, Dec 2022 / Jan 2023.

All feedback can be sent to Alice: alichel@af8.org.nz



[Link to the AF8 Programme Strategy 2022-25](#)

[Link to the updated AF8 website](#)

Strategic Focus Area #1: Raising Awareness

Raising awareness and increasing understanding of the Alpine Fault hazard risks and consequences, and the AF8 programme.

Updated AF8 website – Link here: af8.org.nz

The AF8 website has undergone a review, restructure and redesign to reflect the evolution of the AF8 Programme and its new strategic direction. New content has also been planned as part of this revision and will continue to be updated over the coming months, including:

- Additional FAQs
- An easy to navigate glossary in plain English, covering key terminology from the AF8 Scenario and emergency management. Based on the AF8 Consistent Messaging Guide (see below).
- A series of Alpine Fault and earthquake related science blogs will be launched alongside the new website from October to December.
- A "How to Prepare" section based on the AF8 Consistent Messaging Guide, presenting preparedness advice in the context of a large-scale earthquake and linking to relevant sources eg. GetReady, Toka Tū Ake EQC, Neighbourhood Support, other relevant partner agencies and South Island CDEM Group pages.



AF8 presentations records form and engagement levels

This AF8 presentations records form is designed to capture details of AF8 presentations (including Alpine Fault presentations related to the AF8 Programme). Please complete the form if you have presented on AF8 (in-person or online): to a public or professional group/community; at a workshop, forum or conference, or; at another similar event.

Link to form: <https://forms.office.com/r/CfQSMasudE>

The information recorded helps keep track of who we are talking to, how people are engaging with AF8 and Alpine Fault information, and what kind of feedback or questions are generated from these engagements. The data is used for reporting purposes and to help identify knowledge, audience and information gaps/strengths.

	Year 1 to date (July 2016 – Sept 2022)	Year 7 (July 2022 – Sept 2022)
Number of events	339	6
Total Audience numbers	20,176	215
Average reception rating	4.7/5	4.8/5

AF8 Hazard Scenario StoryMap launch (Toka Tū Ake EQC co-funded)

A full end-to-end AF8 Hazards Scenario StoryMap has been designed, developed and built with the support of Toka Tū Ake EQC funding.

As we were unable to run a face-to-face AF8 Roadshow in 2022, a funding variation with Toka Tū Ake EQC was agreed to redistribute Roadshow funding into other public education projects aimed at communicating Alpine Fault hazard science online. This included an ArcGIS StoryMap featuring the AF8 Hazard Scenario in an interactive and engaging format, that can be updated over time as needed.

The AF8 Hazard Scenario (also known as the AF8 Scenario) underpins the AF8 Programme, where science provides a robust foundation for response and recovery planning, risk communication and community engagement aimed at increasing our readiness for the next large Alpine Fault earthquake. It is a key output of the Programme's first year and has been socialised widely to raise awareness and inform planning.

Version 1 of the StoryMap was completed in July 2022, but will be added to and evolve over time as new information and communication materials become available (eg. AF8 Consistent Messaging Guide, "How To Prepare" webpage, new science etc.).

It is organised into six sections

- 1. AF8 Hazard Scenario** – outlines the concept of a hazard scenario, and why/how the AF8 Scenario was developed.
- 2. The Alpine Fault** – A 3D tour of the Alpine Fault, what is it, where is it and what we know about it.
- 3. An AF8 Earthquake** – Magnitude, intensity, rupture scenarios, the South to North rupture animation and why we use this scenario for planning and preparedness.
- 4. Potential Hazards & Impacts** – Cascading hazards, landslides, infrastructure impacts and regional impacts
- 5. Plan & Prepare** – Advice on what to prepare for, before the next large Alpine Fault earthquake
- 6. Links & Resources** – Links to relevant sources eg. GetReady, Toka Tū Ake EQC, Neighbourhood Support, other relevant partner agencies.

The StoryMap has been reviewed by the Public Ed & PIM RPG to ensure consistency with regional CDEM Group messaging. It will be promoted alongside the new AF8 website after ShakeOut in late October.

It is available for you to view here: <https://arcg.is/0jqquC>.



AF8 Consistent Messaging Guide – Version 1 (RNC & QuakeCoRE co-funded)

An AF8 Consistent Messaging Guide is currently in development with the support of the Public Ed & PIM RPG and Research Assistant funding from Resilience to Nature's Challenges and QuakeCoRE.

Version 1 focusses on bringing together and agreeing existing messaging developed by AF8 over the last 6 years and is informed by audience questions and feedback gathered through our in-person and online engagement activities (eg. *AF8 Roadshow 2019 & 2021* and *A Lot On Our Plates* social media campaign 2020 & 2022).

The AF8 Consistent Messaging Guide is intended to provide an agreed set of Alpine Fault hazard science and preparedness messaging for all emergency management organisations and partner agencies to use. It references relevant messaging from the latest NEMA Consistent Messaging Guide (June 2022) as a starting point and builds on these with key messaging specific to an Alpine Fault earthquake (based on the South to North rupture scenario) or similar catastrophic event circumstances.

Once agreed, the AF8 Guide will form the basis for all AF8 communications and engagement activities. It will provide a reference point ("single-source of truth") for pre-event public education, communication and engagement activities, and a starting point for post-event public information management in response.

Before an Alpine Fault earthquake:

- A resource to bring new staff up to speed and build public education capability
- A repository for messages that can be copied and pasted into other information
- To ensure consistent understanding and messaging across organisations and groups
- To provide regional context to the AF8 Hazard Scenario

During and after an Alpine Fault earthquake:

- A physical copy with AF8 and Alpine Fault hazard specific consistent information
- Pre-prepared messaging for radio broadcasts etc.
- Pre-printed public messaging e.g. to go on noticeboards

The following 8 sections, aligned to the 4Rs, are proposed (these are still in development):

- 1. Risk Analysis:** Understanding the science behind the Alpine Fault and the AF8 Hazard Scenario helps us prepare and respond better.
- 2. Reduction:** We can't remove the hazards but we can reduce the impacts by working together and understanding the risks.
- 3. Readiness:** Preparing for an Alpine Fault earthquake is everyone's responsibility and starts with a plan, we all have a part to play.
- 4. Response:** Isolation, service outages and communication challenges mean communities and households need to be empowered to respond well in the days and weeks after the main quake.
- 5. Recovery:** Our landscape and lives will be changed forever and will keep changing over the weeks, months and years following the main quake. Looking after ourselves and each other is the top priority.
- 6. Associated Hazards & Impacts:** Earthquakes are more than just surface rupture and ground shaking. By understanding the secondary hazards and cascading impacts associated with an Alpine Fault earthquake, we can plan and prepare for them.
- 7. Regional Context:** Different regions have different hazardscapes, built environments, critical infrastructure and communities so while the overall messaging is the same, the specific impacts and response will look different for each.
- 8. Appendix:** Glossary of technical terms used in the AF8 Hazard Scenario, and time-specific messaging guide.



NCEA Curriculum-based resource kit development – Phase 1 (Toka Tū Ake EQC co-funded)

Also included in the funding variation agreement with Toka Tū Ake EQC was the scoping and research of an [NCEA curriculum](#) resource to align with the [NCEA Change Programme](#) currently underway.

Through our education contacts and schools who have participated in the AF8 Roadshow, we identified an opportunity to create an Alpine Fault-focussed NCEA curriculum-based resource and toolkit, which teachers can apply in the classroom and educators can use to extend our schools engagement beyond the AF8 Roadshow. This resource would not replace future AF8 Roadshow school sessions but will be developed as a curriculum resource and public education toolkit, enabling schools and educators to share information with students, without needing to wait for an AF8 Roadshow visit to be available to them.

The curriculum resource will focus on the Level 1 [Geography 1.1 Demonstrate understanding of the spatial distribution of phenomena within an environment](#). It will be supported by the AF8 ArcGIS Online platform, as feedback from teachers has been strongly in favour of a GIS resource to help build technical skills relevant to tertiary education and current real-world hazard analysis tools.

This project is supported by a steering group of teachers, educators and Eagle Technologies GIS in Schools lead to ensure high-quality, fit-for-purpose outcomes.

We have applied to Toka Tū Ake EQC for funding to progress this project, which is proposed to take a phased approach over the next three years:

- **Phase 1 (2021-22)** – Scoping and research – Complete.
- **Phase 2 (2022-23)** – NCEA Level 1 resource kit refinement, testing and implementation (aligned with NCEA Change Programme).
- **Phase 3 (2023-24)** – Development of public education kit activities and materials to extend access of curriculum resource and increase delivery capability in the regions (eg. ArcGIS layers, shaketables, maps, games, videos, supporting materials etc.)
- **Phase 4 (2024-25)**– Review and update of resource, toolkit activities and materials, and adaptation to Te Reo Māori where appropriate

AF8 Roadshow 2023 (Toka Tū Ake EQC co-funded)

It was agreed by the AF8 Steering Group that the next AF8 Roadshow will be CDEM Group-led and AF8-supported. This means that Groups will take on more responsibility in the planning, organisation and delivering the public talks and schools visits. AF8 will continue to provide coordination, marketing and general support, and will fund materials and travel/accommodation for science presenters.

This approach also means Groups have the opportunity target particular communities or groups as part of their own community engagement work, but maintain AF8 support. It also enables risk assessments and decision-making at a regional level in terms any potential covid-restrictions or other disruptions.

Based on partner feedback; to reduce the risk of our audiences becoming saturated, fatigued and/or disengaging with AF8-related content; and, to enable time for the interpretation of new research, the AF8 Roadshows will now run every second year, the next events being 2023 and 2025. We have applied to Toka Tū Ake for a continuation of funding as our partner for these events.

An AF8 Roadshow implementation plan and the 2023 itinerary are currently in development, supported by the Public Ed & PIM RPG.

The following tables outline what this new delivery model means.



AF8 Roadshow Public Talks	
CDEM Group responsibilities*	AF8 support
Deciding if you want to host a Roadshow Public Talk in your region.	Coordinating the itinerary
If you do, identifying communities for a Public Talk(s)	Organising science speakers
Work with AF8 to ensure event dates are coordinated	Booking travel, accommodation etc.
Organising the venue and presentation equipment (projector, PA, screen)	Coordinating marketing and communications materials
Organise local promotion with collateral provided by AF8	Media support and promotional materials
Host Public Talk event and support science presenter with local messaging	AF8 public education materials and messaging

AF8 Roadshow School visits	
CDEM Group responsibilities*	AF8 support
Deciding if you want to deliver a Roadshow school visit in your region.	Coordinating the itinerary
If you do, identifying school(s) and asking if they would like to participate	Provision and coordination of school's resources (eg. Shakatables, models)
If they do, work with AF8 to ensure event dates are coordinated	AF8 public education materials and messaging
Delivery of school sessions (supported by AF8)	Media support

**The responsibilities are not intended to be a barrier to running AF8 Roadshow events in your region. Groups may request extra support if needed, within reason (eg. extra help if short staffed).*

AF8 Communications & Engagement Coordinator role (NEMA funded)

We are very pleased to announce that the recruitment of the part time AF8 Communications & Engagement Coordinator has now been finalised, and we look forward to introducing Alanah Knibb to you all in due course. Alanah started on Monday 3 October and brings a wealth of experience and expertise this new role, which will focus on supporting the growing appetite and demand for AF8 and Alpine Fault information through the projects outlined above and more.

Alanah is an Artist, Maker, Science Communicator, and STEM Ambassador interested in collaborating across disciplines to create meaningful learning experiences. An ex-neuroscientist, Alanah holds an MSc in Science Communication and Public Engagement from the University of Edinburgh, with a focus on the development of comics. She has previously worked in roles at the NZ Ministry of Education, Edinburgh International Science Festival and the European Space Agency.

Alanah will be based in the GNS Science Auckland office from November onwards, alongside colleagues from AF8's Plate Boundary Network partners.



Strategic Focus Area #2: Coordinating Intelligence

Coordinating intelligence for Alpine Fault earthquake response planning and preparedness.

Over the next year, activities under Strategic Focus Area #2 will focus on the development and implementation of the new AF8 Intelligence & Insights workstream. This workstream builds on previous regional hazard profiling workshops and has been identified as a priority for the AF8 Programme to improve and increase access to datasets from science/research, local authorities and partner agencies. The objective is to provide intelligence products to inform response planning for an Alpine Fault, and similar catastrophic events, including the development of a pre-event common operating picture, associated materials and other geospatial tools.

Upcoming activities include:

- Horizons scanning and definition of intelligence product packages for Alpine Fault planning and intended audiences.
- Develop an AF8 inter-regional, inter-organisation data strategy to enable coordination of intelligence with science partners and emergency management.
- Develop Intelligence & Insight workstream priorities for Alpine Fault planning and an implementation plan.

AF8 Intelligence & Insights Analyst role (NEMA funded)

We are also pleased to announce that the recruitment of the AF8 Intelligence & Insights Analyst has now been finalised, and we look forward to introducing Jane McMecking to you all in due course. Jane starts on Tuesday 25th October based in Christchurch, and will be supporting the development and implementation of the Intelligence & Insights workstream activities outlined above.

Jane is a Natural Hazards Scientist and brings a diverse range of experience and expertise to this new role, including scientific research, environmental monitoring, GIS, project management and community engagement. She is currently completing her Master of Disaster Risk and Resilience at the University of Canterbury where she has developed a model analysing the formation of landslide dams and associated flooding on the West Coast following an Alpine Fault earthquake. Prior to this Jane worked in a range of roles at both Southland and Otago Regional Councils, Trustpower and Christchurch International Airport. She also holds a Post-Graduate Diploma in Emergency Management and has been a NZ Red Cross volunteer for the past 14 years.

Science partners geospatial workshop – Christchurch 27/10 (QuakeCoRE funded)

As part of the AF8 Intelligence & Insights workstream, members of the AF8 science team, the AF8 Programme representatives, an EM GIS representative and others will be meeting for a geospatial workshop in Christchurch on Thursday 27 October to begin discussions on the collation and coordination of existing Alpine Fault related hazard risk science.

This workshop is funded by QuakeCoRE's Alpine Fault coordinating mechanism.

Key objectives of this workshop are:

- Identify relevant existing data/intelligence sources from our science partners to inform Alpine Fault planning and preparedness
- Begin development of a data strategy to clearly outline and support the process data/intelligence sharing
- Determine appropriate levels of sharing and application of these data/intelligence sources



Strategic Focus Area #3: Network & Collaboration

Supporting networks for ongoing collaboration and advocating for a coordinated approach to readiness and response planning for an Alpine Fault earthquake.

AF8 Response Planning Groups (RPGs)

The AF8 Response Planning Groups (RPGs) are the main focus on AF8's networking and collaboration activities at present, and are designed to support inter-regional planning. The membership, meeting frequency and current focus of each RPG is reported below and will be expanded on in future updates.

Additionally, we also convened a Partner Agencies RPG in late June 2022. This meeting included regional representatives from: NEMA, FENZ, NZ Police, DOC, Heath NZ, MSD, MBIE's Temporary Accommodation Service, St John and a South Island CDEM Group Manager. There continues to be a huge appetite for AF8 and Alpine Fault planning from these agencies and other partners (eg. Waka Kotahi, Te Rūnanga o Ngāi Tahu, MBIE's other departments, Toka Tū Ake EQC and others) and we are currently looking at how AF8 can support the networking and collaboration of planning activities and information sharing (as outlined in the SAFER Framework) with and between these partners through the RPGs, workshops/forums and the new Intelligence & Insights workstream.

Although these groups are currently meeting independent of each other, the intention is to bring them together for targeted pieces of work to progress coordinated Alpine Fault response planning in the future. A key output of this year's workplan includes the development of an inter-regional, inter-agency workshop roadmap/calendar, and will be aligned with National planning objectives and activities.

Public Ed & PIM RPG

Membership	Regional representatives from the 6 South Island CDEM Groups, AF8 Programme Manager, AF8 Communications & Engagement Coordinator, NEMA Southern Region Planning Advisor and Research Assistants.
Meeting Frequency	Monthly on the first Thursday of every month
Current Focus	AF8 Consistent Messaging Guide, AF8 Roadshow 2023 planning and feedback on other communications products eg. AF8 Scenario StoryMap

Welfare RPG

Membership	Regional representatives from the 6 South Island CDEM Groups, AF8 Programme Manager, NEMA Planning and Social & Community Resilience team representatives and a South Island CDEM Group Manager.
Meeting Frequency	Fortnightly on Friday mornings.
Current Focus	Scoping data needs and developing methodologies for population-based needs assessments in catastrophic events and recent event learnings.

Lifelines RPG

Membership	Regional representatives from the 6 South Island CDEM Groups, AF8 Programme Manager, NEMA Planning, Critical Infrastructure team representatives, NZ Lifelines Council Programme Manager, a Civil Engineering research academic and a South Island CDEM Group Manager.
Meeting Frequency	Monthly on the second Thursday of every month
Current Focus	Scoping data needs and methodologies for Lifelines response planning for an Alpine Fault earthquake and other catastrophic events



AF8 Teams space and associated SharePoint sites

Networking and collaborating online is supported by the AF8 Teams space. The AF8 Teams space is hosted on the *CD Southland* tenancy (Emergency Management Southland is the administering authority for AF8) and most members of the AF8 Team are Guests. Guest membership does come with limitations, including needing to change tenancies in order to access files. The below table explains how to access and navigate the AF8 Teams space and its associated SharePoint sites (which can be accessed in your browser without the need to change tenancies).

We encourage you to make sure you can access these links, bookmark them and utilise the space. Please also keep us updated of any new staff who need their access set-up.

AF8 Teams & SharePoint sites

Who has access – The AF8 Teams space is accessible to all members via the MS Teams platform (desktop or browser). Members need to be invited to join first.

What you will find – The General channel and files are accessible to all members, and programme updates, science updates and reports are shared here as posts.

Where to find it – You can use the MS Teams desktop/browser platform by changing to the *CD Southland* tenancy and logging in. To avoid needing to change tenancies you can also access the files by logging into the associated AF8 SharePoint site here: <https://civildefencesouthland.sharepoint.com/sites/AF8/>

A “How to guide” for navigating the AF8 SharePoint site is included with this update.

How to get access – if you or one of team needs an invite to join or help accessing the AF8 Teams/SharePoint sites contact: Alice (alichelh@af8.org.nz) or Amy (Amy.Rogers@cdsouthland.nz) for assistance.

The AF8 Teams space also has private channels for member only groups. Each has it's own associated SharePoint site for file sharing and collaboration. There are currently four active private channels as outlined below.

Steering Group channel	Welfare channel	Lifelines channel	Public Ed & PIM channel
<p>This is a private channel accessible to Steering Group members only.</p> <p>Members can find all Steering Group documents, meeting minutes and other relevant files here.</p> <p>If you are a member of this channel you can access it via the MS Teams platform and also via SharePoint.</p>	<p>This is a private channel accessible to members of the AF8 Welfare RPG only.</p> <p>Members are encouraged to use this space for collaborative work. All documents, meeting minutes and other relevant files can be found here.</p> <p>If you are a member of this channel you can access it via the MS Teams platform and also via SharePoint.</p>	<p>This is a private channel accessible to members of the AF8 Lifelines RPG only.</p> <p>Members are encouraged to use this space for collaborative work. All documents, meeting minutes and other relevant files can be found here.</p> <p>If you are a member of this channel you can access it via the MS Teams platform and also via SharePoint.</p>	<p>This is a private channel accessible to members of the AF8 Public Ed & PIM RPG only.</p> <p>Members are encouraged to use this space for collaborative work. All documents, meeting minutes and other relevant files can be found here.</p> <p>If you are a member of this channel you can access it via the MS Teams platform and also via SharePoint.</p>





National Emergency Management Update

December 2022

Otago Joint Committee

Trifecta Programme

The final Emergency Management System Reform Cabinet paper is due to be proactively released. We will share this with you as soon as it is publicly available.

Drafting of the Emergency Management Bill is underway with the intention to introduce it to the House of Representatives in late November, early December or early 2023. There will be an opportunity to provide feedback via the Select Committee process. This will occur following the introduction of the Bill to the House.

The review of the National Civil Defence and Emergency Management Plan and accompanying Guide is happening alongside the development of the new Emergency Management Bill to ensure alignment. The timeframe for engagement has been extended. Engagement will occur over approximately six months, with most of it occurring in 2023 to take account of the current reform pressures on Local Government.

Te Kotahitanga o Ngā Tai – the joining of the tides

On 13 and 14 September, NEMA, with Wellington CDEM Group and the Group Manager for Tairāwhiti supported a wānanga hosted by Ngāti Toa Rangatira and Te Āti Awa. The wānanga, Te Kotahitanga o Ngā Tai (the joining of the tides), was for mana whenua, Māori, NEMA and CDEM to progress meaningful change in the emergency management sector through an inclusive, aspirational and relationships-based approach.

Attendees heard about some of the experiences of Māori in emergency events like the Pigeon Valley fires and severe weather and flooding in Kawatiri (Buller), Te Taihū (Nelson-Tasman) and Te Tairāwhiti. Learnings from the wānanga will be included in our work for the Trifecta Programme, including ways of better engaging with Māori as we continue this work.

The wānanga is part of a continuing conversation and ongoing relationship building with Māori since the National Emergency Management Conference 2021. At that conference, three wero were laid down: tukua, turi and tikanga. Acknowledging and learning from the past to look to a collaborative future, removing barriers to tangata whenua and reflecting Mātauranga Māori in emergency management.

NEMA's involvement in the wānanga is part of the response to these three wero and part of our commitment to ensuring Māori participation in the emergency management system is recognised, enabled, and valued.

Director of Civil Defence Emergency Management

Gary Knowles has retired. Roger Ball is Acting Director of Civil Defence Emergency Management. Charlie Blanch is Acting National Controller and Manager National Operations. Recruitment is underway for the role of Director of Civil Defence Emergency Management.



Catastrophic Planning – CAT Plan

Between now and Christmas, a key focus for NEMA will be bolstering its readiness for a catastrophic event. New Zealand has not seen a catastrophic level event which exceeds our capacity on a large scale. This work is being done with urgency as the likelihood and risk exposure to a catastrophic event for New Zealand is not currently reflected in the readiness of our emergency management system to respond to such an event.

NEMA will keep the CDEM sector updated as this work takes shape, particularly how this planning will be regionalised going forwards.

Monitoring, Alerting and Reporting Centre

The MAR Centre has been operating on a 24/7 basis since the end of June, providing NEMA with situational awareness and early warning of emerging risks. The team have responded to several smaller domestic and distant earthquakes during that time, assessing the risk and sharing information through the National Warning System and our own social media channels. Their largest contribution though has been during the recent spate of weather events where they worked alongside the NEMA National Coordination Centre to gather and share information across the affected CDEM Groups, facilitate hazard-based inter-agency meetings and provide updates to the Minister.

As the MAR team has settled into the role, they have begun to expand the intelligence gathering side of the business, linking in with, and sharing information with New Zealand government agencies and with counterparts in Australia and the United States. One of the products of this increased capability is the release of a Daily Intelligence Bulletin which is now being shared with CDEM Groups. The MAR Centre will soon be engaging in a series of 'meet and greets' with the Groups to discuss future collaborations, and areas where the MAR Centre's intelligence gathering function can add value to CDEM operations.

Disaster/Mayoral Relief Funds

During or after an emergency event the government may contribute to a Disaster Relief Fund (often referred to as mayoral relief fund (MRF)). We have recently made changes to the administration of GST for government financial contributions to MRFs. Government contributions to MRF will now be stated in GST exclusive amounts. For example, if the government contributes \$100,000 to a Mayoral Relief fund, this contribution will be GST exclusive. This means that local authorities will now be able to spend the full amount stated when a government contribution to a MRF is announced.

Foot and mouth disease

Foot and Mouth Disease has been found in Indonesia and other Southeast Asian countries. Given the importance of the Agricultural sector for New Zealand's economy and communities, Foot and Mouth disease is considered a major risk. If an outbreak were to occur in New Zealand it would halt trade in animal products, and it would severely impact exports of dairy, red meat and pork products as we would no longer be regarded as Foot and Mouth Disease-free by trading countries.

The Ministry for Primary Industries is the lead agency for biosecurity, and holds the responsibility to plan for and respond to the risks and impacts of Foot and Mouth Disease. NEMA is participating in All of Government planning, and further activity is programmed in coming weeks. We will keep you briefed as details emerge of national planning and what expectations there might be NEMA and the CDEM sector.



**National Emergency
Management Agency**
Te Rākau Whakamarumarū

Sector Surge Support in an Emergency

CDEM Groups and councils across the country provided significant support to coordination centres on the West Coast, Nelson-Tasman, and Marlborough during the severe weather event in late August. Over 70 staff were deployed from supporting CDEM Groups and councils across the country (including Auckland) under national coordination arrangements, while a significant number was also deployed on a bilateral basis.

Deployments of nationally coordinated staff were conducted in-line with the high-level principles that had been developed with the National Emergency Management Development Group in early 2022. These saw some notable improvements, including better certainty for home and requesting agencies by adopting and implementing a 1-day travel, 5-days' work, 1-day travel deployment model, and a recognition that timely requests for personnel support were necessary to ensure staff could be identified and mobilised.

The importance for coordination centres to have a sufficient depth of response personnel to enable initial shifts to be staffed while surge staff are requested and mobilised, was again underlined.

NEMA National Operations has employed a full-time Senior Advisor to continue progressing this work; the next six months will focus on the development of supporting procedures, guidance, and training material for CDEM Groups.

Oli Varley | Regional Emergency Management Advisor
National Emergency Management Agency Te Rākau Whakamarumarū
E: oli.varley@nema.govt.nz
P: 027 230 3029