

WELLINGTON REGION
EMERGENCY MANAGEMENT OFFICE

Annual Report

1 July 2016 – 30 June 2017



The Wellington CDEM Group five years on (2012-2017)

WREMO was created five years ago, on 2 July 2012. Back then, as part of the process to produce our next generation Group Plan, a series of workshops were held with key stakeholders. We chose to look five years forward, and develop a plan and strategies to step us into the future. As such, we were not so much focused on determining best practice, but Next Practice. Five years on, it is time to produce a new Group Plan, however, before we look five years forward again, it is important to recognise our achievements to date and understand how far we have come as a Group. The first section of this report attempts to do just that.

We have also evolved operationally, and are now capable of responding to higher order events across the region. Emergency events can be categorised as follows:

1. **Knowable** requiring standard operating procedures, plans, and business continuity plans;
2. **Complicated** requiring adaptive thinking and response plans; and
3. **Complex** requiring strategic leadership, networks, relationships, and innovation.

Over the past five years we have transitioned from a variable standard of operational capability to being able to operate in the complex emergency space across the region; having gained valuable experience from two significant series of earthquakes, a storm with winds in excess of 200 km/h, local and distant source tsunamis, floods, slips, gas leaks, a drought, and lifeline utility failures. These have thoroughly tested our systems, facilities and EOC teams; those components that make up our operational capacity and capability. In some cases, they have generated opportunities for improvement, most of which have now been incorporated into standard practice. It is important to note, however, that considerable further work is required in order to meet the challenge of a significant local earthquake.

As a Group, we are also now more connected with broad sections of our communities, and have built their capacity to respond and recover effectively in a measurable way. WREMO has applied a Next Practice approach in the way we engage with our communities, moving from a top-down public education model to a bottom-up empowerment one that enables locals to own their preparedness in a meaningful way. This approach has quickly been modelled around the country by many CDEM Groups. WREMO's approach to Community Resilience is being applied internationally by cities and communities in the United States, Australia, Canada, England, and Indonesia.

Community Resilience – Past Five Years



COMMUNITY RESILIENCE (CR)

- Developed a Community Resilience strategy that has been the foundation for an International Centre of Excellence
- Influenced practice nationally and internationally with cities around the world applying CR-developed tools
 - Some examples
 - San Francisco has adopted the Hub guide;
 - the Australian County Fire Authority and State Emergency Services have reshaped their community engagement approach based on the CR Strategy;
 - Pacific Communities, a UN Funded organisation, is using the WREMO BCP guide to work with small businesses across the Pacific; and
 - Tsunami Blue Lines have been painted in the USA (Oregon) and Indonesia.
- Recognised with three Global and six Oceania Awards through the International Association for Emergency Managers.
- Topped the country in registrations for both the 2012 and 2015 NZ Shakeout – Earthquake drill. Total registrations in 2012 represented 35.94% of the population. This increased to 40.22% in 2015.



PREPAREDNESS WORKSHOPS ACROSS THE REGION

- Household and Community Preparedness - 1189 people have attended the training courses
- Residential Care Facilities – 13 aged care facilities workshops held
- Schools – 21 schools preparedness workshops held
- Businesses – 19 business continuity planning workshops held

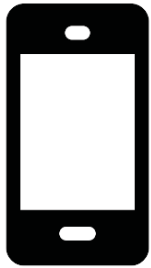
Community Resilience – Past Five Years



PRIVATE PUBLIC PARTNERSHIPS (PPP)

- Created the first CDEM PPP in New Zealand to supply our communities with preparedness enablers with a focus on affordability and fit for purpose. Examples include;
 - 35,000+ Grab & Go kits sold across New Zealand, approximately 20,000 in the region
 - 14,000 200L Emergency Water tanks sold
- Partnered with Red Cross to introduce their hazard app and tailored it for the NZ environment. To date, 88,525 people across the country have downloaded the app; 16,559 in our region.

SOCIAL MEDIA



- Created one of the largest followings in the world for Emergency Management with more than 14% of the entire region on WREMO.nz and 16,000+ followers on Twitter.
- Interest peaked in November 2016 with over 10.7 million impressions on Facebook in a single week.
- Within the NZ Government Sector, only Immigration/MFAT, NZ Police, the NZDF and FENZ have higher Facebook profiles than WREMO. Statistics include Local Government organisations.



COMMUNITY RESPONSE PLANS & COMMUNITY EMERGENCY HUBS

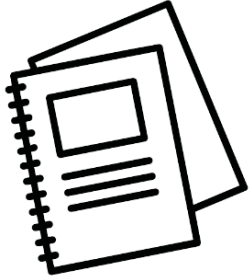
- Developed a systematic approach to planning
- Completed 47 Community Response Plans across the region
- Linked the informal and formal response through this process
- Developed the Hub concept and guide which is being adopted across parts of the country.



RESILIENCE

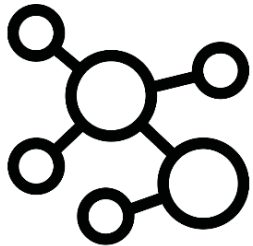
- Created a Strategic Recovery Framework that is scalable and adaptable for different councils and events
- Completed an assessment of the region's infrastructure that provides an initial estimate for recovery times
- Led the development of the "islands" concept to provide a standardised regional approach.

Operational Readiness – Past Five Years



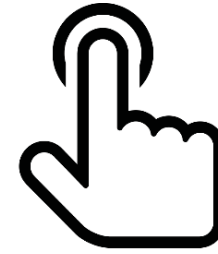
TRAINING & EXERCISES

- Developed and delivered regionally consistent training. Developed by the team and subject matter experts and delivered by EMAs with a local focus as required
- Coordinated the Secondary School Response Training Programme to a successful conclusion each year, continuing the work that has been done over the past 40 years to ensure students can develop and showcase their skills
- Developed and tested regional and local tsunami plans as part of Exercise Tangaroa 2016
- Worked with Massey University to develop the Response Managers Course.



REGIONAL CONSISTENCY (EOCs)

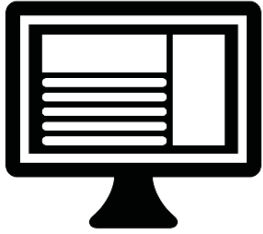
- Development of a regional EOC concept of operations ensuring interoperability of staff across the regions EOCs. This is important because council staff often live and work in different parts of the region
- EOC upgrade project to ensure EOC technology within the region is consistent, fit for purpose and to a high standard.



ACTIVATIONS

- During the period, Group and individual EOC activations have occurred in response to:
 - Two significant series of earthquakes (2013 & 2016) resulting in major consequences across the region
 - The storm that accompanied the Kaikoura Earthquake which caused flooding and slips, breaking the region into temporary 'islands'
 - 2013 storm with 200+km/h winds creating considerable damage across Wellington, Porirua and Hutt City
 - Major flooding on two occasions in 2015 which resulted in damage to property and disrupted transport routes
- EOCs have also activated in response to the Eketahuna Earthquake, numerous distant source tsunami, local source tsunami, localised flooding, gas leaks, landslips etc.
- Council staff have also provided support to the NCMC, and other CDEM Groups on a number of occasions.

Operational Readiness – Past Five Years



EMERGENCY MANAGEMENT INFORMATION SYSTEM

- The investigation of Information Management options resulting in the decision to use EMIS
- Training of EOC staff in EMIS
- EMIS went 'live' on 1st June 2017 across the region.

WELFARE

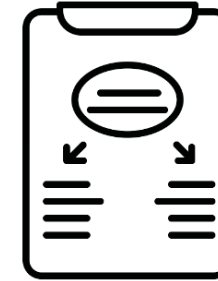


- Appointment of full-time Group Welfare Manger
- Review of the Group Welfare Plan following the implementation of new welfare arrangements in December 2015
- Transition of Welfare oversight from MSD to CDEM, including Chairing the Regional Welfare Coordination Group.

ASSET MANAGEMENT & AUDITS



- Development of a region-wide asset database to record all EOC assets. This is in the process of being transferred to an off-the-shelf product - Asset Tiger
- Development of a monthly process and data base to record and track the operational state of EOC equipment.



PLANNING

- Activation and duty officer procedures
- The creation of Regional and Local Tsunami Plans
- Contributing to the development of the Wellington Earthquake National Initial Response Plan and the subsequent development of the Wellington Region Earthquake Plan at a regional and local level.

Business and Development – Past Five Years



ICT

- EOC technology upgrade & standardisation - design & implementation
- WREMO Staff technology rolling upgrade program - laptops, smartphones, internet access, Office 365
- Network analysis, review and enhancement to support BAU and EOC operations - wireless, routers, switches
- Implementation of SharePoint based on Office 365 for BAU and EOC operations
- Rollout of Windows 10 smartphones to multiple EOCs
- Deployment of EMIS across the region
- Delivery of ICT specific training to EOC staff
- Provision of operational support to EOCs during activations



FINANCE

- In 2012, of the approximate \$5m held in council CDEM budgets, \$2.8m (plus a one-off transition payment of \$250,000) was passed to WREMO to operate. The WREMO baseline has increased at a rate of 2% per year. During the first three years of operation, WREMO saved a cumulative \$1m on operational expenses. \$613,000 of this was used to offset future year's expenditure, and \$389,000 used to acquire additional CDEM capability in the form of staff and technology enhancements. More recent underspends have been used to fund the Regional VHF Network Upgrade (\$175,000). Savings during this period have been a result of:
 - Combined purchasing power;
 - Using technology to best advantage;
 - Focusing on core business; and,
 - Innovative approaches to traditional challenges.
- Significant cost reductions have also been achieved from local council-funded CDEM activities, e.g. Readynet. Those savings have been retained by the councils concerned.

Business and Development – Past Five Years



STRATEGIC PLANNING

- The 2015 MCDEM Monitoring & Evaluation Assessment indicated that the capability of the CDEM Group had increased by over 50% since 2011. Significant gains were made in the governance and management of the group as well as community awareness, understanding, preparedness and participation. Since 2015, further major enhancements have occurred in the areas of operational response and recovery.
- The next generation Group Plan will incorporate the principles of the Sendai Framework. This has four outcome statements that will be used to ensure our programmes are aligned with national and international best practice.
- Innovative redesign of WREMO planning and reporting documents has occurred to support our concept of a visual workplace.



PROJECTS

- Tsunami evacuation zones in the Hutt Valley and Wellington have been recalibrated using enhanced modelling by GNS. This included working hundreds of models from differing sources, including the Hikurangi Subduction Zone, and factoring in the effects of the harbour.
- The website has undergone two significant upgrades with the most recent to be implemented July 2017.



HEALTH & SAFETY

- Demonstrated high-quality working environment, with no significant incidents either during business as usual or operations.

Recognition by Rockefeller's 100 Resilient Cities

WREMO's Community Resilience work has influenced and has been recognised by cities across the programme.

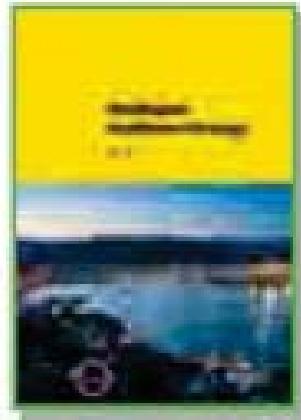
Learning with 100 Resilient Cities

PARTNERSHIP WITH WELLINGTON, NEW ZEALAND

Wellington, New Zealand is a 100 Resilient Cities network city that is recognized globally for its community disaster preparedness program. Wellington's approach integrates volunteerism, community-based trainings and a network of district disaster hubs to create a multi-tiered preparedness and response capability across their region. Wellington's success rests largely on the accessibility of training courses to a wide range of community members, as well as an innovative approach to regularly scheduled activities that create new opportunities for community interaction with the program. In May 2016, experts from Wellington, NZ will visit with city staff and community organizations in a weeklong workshop to design and implement activities that will prepare the community for the next disaster.

WELLINGTON is scaling up community-driven programs that increase preparedness while strengthening social cohesion.

INITIATIVE 22 Empower Collaborative, Resilient Response to Disruptions



Boston, USA

Melbourne, Australia

Boulder, USA

Two members of the CR Team travelled to Boulder to help them implement a programme based on WREMO's Community Resilience model.

LEARNING FROM OTHERS – WELLINGTON REGION EMERGENCY MANAGEMENT OFFICE (WREMO)

The city of Wellington, capital of New Zealand, is a member of the 100RC network. It is made up of nine councils. As in Melbourne, this brings some difficulties when coordinating emergency management and disaster risk management activities between multiple organisations.

WREMO was founded in 2012 as a semi-autonomous organisation to coordinate disaster risk management across Wellington's nine councils. WREMO has evolved from a traditional response-focused organisation into a facilitator, helping its local councils and communities determine their own approaches and action plans.

To achieve this, WREMO invested heavily in community development and participation, in order to involve partners more closely and to foster innovation. A strong emphasis on end-user perspectives and collaboration from the outset has become central to WREMO's approach.

Initiatives such as Tsunami Blue Lines, Community Response and Resilience Planning, Community Emergency Preparedness Training, and irreverent use of social media, have helped make the community more connected, and improved the region's capacity to manage disaster risks.

"The most important thing we have learned over the past four years is that we have a responsibility to understand the needs of our end-users and adapt our operations to suit them, not us. This has forced us to re-examine much of what we thought we knew as emergency management professionals and modify how we think, engage, train and deliver. Because we've become better listeners, our partnerships are stronger than they have ever been and our communities now approach us with exciting ideas that we are able to explore together".

– Dan Neely,
Manager of Community Resilience, WREMO.

WREMO's approach has been adopted by the National Library as a model for community resilience in their He Tohu exhibition.

“He Tohu exhibition includes the 1835 Declaration of Independence (He Whakaputanga), the Treaty of Waitangi, and the 1893 Women’s Suffrage Petition. One of the focuses of our new education programmes is around responding to community challenges and as such the information (WREMO has developed) on building community resilience really appeals to us.”

“We were really delighted to be able to use it as an example of ways that communities can work together to prepare for challenges. It has direct relevance to the Level 4 Social Studies achievement objective from the New Zealand curriculum: Understand how people participate individually and collectively in response to community challenges. The activity we used it in is available on the He Tohu website (see page 17 of the Changemakers resource).”

- Staff from the National Library

<https://natlib.govt.nz/files/hetohu/hetohu-programmes-changemakers.pdf>

Executive Summary (2016-2017)

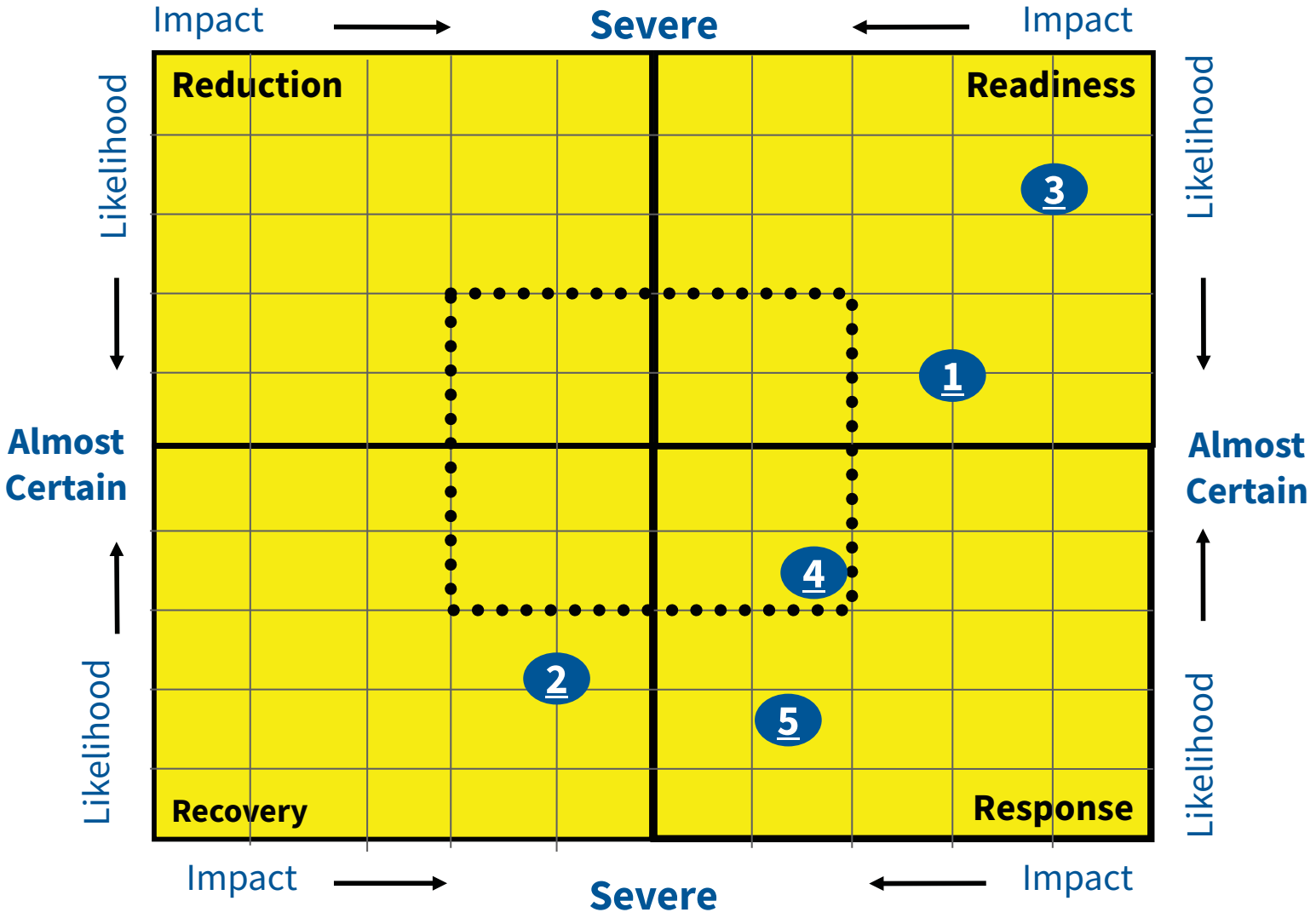
The events of November 2016 necessitated a reprioritisation of planned work tasks, which has seen considerable additional value added to our preparedness with only minor impacts on those tasks originally planned for the year. Major strands of activity have included:

- **Community Emergency Hubs** implemented across 80% of the region; with access arrangements in place, plus a simple concept of operation introduced, trained and, in some cases, exercised. This is a powerful concept designed to harness the “unofficial response” and channel it in ways that target needs generated in local communities;
- **Regional VHF network upgraded.** This has seen the replacement, on a like for like basis, of the entire regional radio network – new radios, repeaters, aerials and cabling etc. The service has been expanded to give better coverage in Kapiti (new repeater on Kapiti Island shared with Maritime NZ and DOC). We have also saved money by relocating repeaters (including the five donated by NZTA) to council-owned or alternative sites to avoid expensive commercial rentals and maintenance;
- **WREP (Wellington Region Earthquake Plan).** This plan, which aligns with the revamped Wellington Earthquake National Initial Response Plan, defines those activities required in the first seven days following a 7.0+ earthquake on our own fault lines. The plan is now 50% complete following its commencement in February 2017, and will form the basis for scenario based EOC training later this year, which in-turn will generate local input into the resulting TA-level earthquake response plans.
- **Website developments.** The new website splits the emergency management function (www.wremo.org.nz) from the emergency preparedness function (www.getprepared.org.nz). This split reflects the dual nature of the information we need to communicate about an emergency, as well as supporting the ongoing emergency preparedness promotion. Both websites include a social media feed – enabling those who don't have Facebook to access social media information. The new website has been designed with a mobile-first focus, improving access to information in an emergency when we know most people will use their mobile devices. The WREMO website has been designed for ease of use by the PIMs who will be publishing information in an emergency – making it easy to highlight the type of hazard event and the impacts (e.g. road closures). The websites share a common management system, and comply with government standards for accessibility and security.

Executive Summary

Organisation Risk Matrix as at 30 June 2017

- 1. Waning community motivation for resilience building initiatives
- 2. Lack of effective Recovery Framework
- 3. Challenge implementing MCDEM initiatives
- 4. Council staff attending EOC training
- 5. Health and Safety



SUMMARY

COMMUNITY RESILIENCE

OPERATIONAL READINESS

BUSINESS & DEVELOPMENT

Executive Summary

Risk treatment

1. As time elapses since our last major emergency (November 2016), public interest in resilience-building initiatives has waned. Projects in this space need to be part of a rolling programme with constant refreshes to take account of emerging knowledge, as well as utilising innovative means to empower people to take ownership of their circumstances. A major resilience building promotional campaign has been underway during the quarter.
2. The lessons arising from Christchurch's recovery programme must be incorporated into a framework tailored for the Wellington region. Work on this is underway; also incorporating those lessons from the November 2016 series of events. The aim is to have a robust framework that achieves good alignment at national, regional, and local levels.
3. Sometimes CDEM policy is written from the top down with minimal consideration of impact in the community. The recent national CDEM review will hopefully address this. Links between the Group and the MCDEM regional liaison staff remain strong and productive.
4. This risk reflects the fluctuating numbers of council staff attending EOC training. While considerable progress has occurred in some councils "encouraging" staff to attend, these numbers need to be maintained. This risk has been regularly highlighted to senior council staff and training numbers will continue to be monitored. The Nov 16 series of events highlighted some of the challenges associated with activating and maintaining a high-tempo operational rhythm.
5. A summary of Health and Safety issues specific to CDEM was highlighted in the 30 June 2016 report.

Risks Removed from the matrix

Sustainability of response structures.

Inadequate operational connectivity.

VHF Radio network unsustainable.

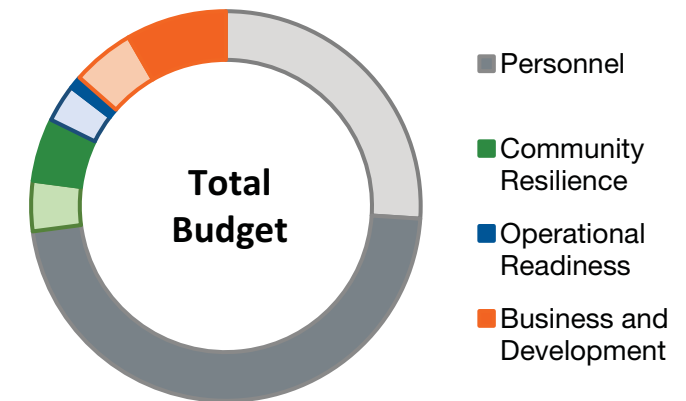
Financial Summary - As at 30 June 2017

Following agreement by CEG, the Regional VHF Network Upgrade was funded using a combination of current year underspend, budgeted loan serving costs and a transfer from reserve. This leaves a balance of \$160,000 in the reserve. Once all commitments (fixed-term recovery coordinator position) are removed, \$50,000 remains unallocated.

This releases \$76,500 p.a (budgeted loan repayment costs) over the next two years for reallocation.

WREMO Income Statement 30-Jun-17	Actual \$,000
Rates & Levies	892
Government Grants & Subsidies	
External Revenue	2,216
Investment Revenue	7
Internal Revenue	
TOTAL INCOME	3115.1
less:	
Personnel Costs	2,124
Materials,Supplies & Services	616
Travel & Transport Costs	53
Contractor & Consultants	246
Internal Charges	123
Total Direct Expenditure	3162.4
Financial Costs	
Bad Debts	
Transition Costs - operational	
Depreciation	71.6
Loss(Gain) on Sale of Assets / Investments	
TOTAL EXPENDITURE	3234.0
OPERATING SURPLUS/(DEFICIT)	(119)
Add Back Depreciation	71.6
Other Non Cash	
Vehicles and other plant purchases	-
Net External Investment Movements	
NET FUNDING BEFORE DEBT & RESERVE MOVEMENTS	(47)
Debt Additions / (decrease)	
COUNCIL reimbursements	
Reserve Investments Interest	(7)
Reserve Investments Transfer Out	54
NET FUNDING SURPLUS (DEFICIT)	(0)

Portion of budget spent - By team



Balance of reserve as at
30 June 2017
\$160,000

SUMMARY

COMMUNITY
RESILIENCE

OPERATIONAL
READINESS

BUSINESS &
DEVELOPMENT

Community Resilience

Regional update



Community Resilience

Community Response Plans

- As a result of the Kaikoura Earthquake, there has been strong interest by many communities to engage in Community Response Planning. Accordingly, the entire CR team reprioritised their work to accommodate these demands while the window of opportunity existed. As a result, the team exceeded the requirements for Community Response Planning and made inroads into the more difficult-to-engage communities for the next financial year.

Community Emergency Hubs

- The Community Emergency Hub concept was in its final stages of development when the Kaikoura Earthquake occurred in November. The team had completed the Hub guide and was in the process of adapting existing Community Response Plans into the new format. The earthquake brought about huge demand by communities and local politicians to have these Hubs and associated guides in place as soon as possible in the event of another large aftershock. Consequently, the team adjusted the Hub rollout so that a baseline would be in place. They also responded to deal with the huge spike in speaking requests and preparedness training.
- The Hub baseline included contacting all Hub facility owners about the change in name from a Civil Defence Centre, and the clarification of the roles and responsibilities associated with the concept. Additionally, each Hub received a Hub kit, complete with customised guide based on a local Community Response Plan or a general guide that could provide basic guidance in an activation. The team also worked with the facility owners to identify key holders who could access the Hub to help open the facility for their community in times of stress. With more than 130 identified facilities across the region, this change management process was a demanding one.
- By the close of the financial year, approximately 80% of all Hubs had reached this point or were close to reaching this point. In the next six months of the new financial year, the goal is to see 100% of Hubs reach this standard. The new financial year will also see all Hub radios tested and upgraded (where required), and new hardcopy area maps installed. The upgraded WREMO website will also map Hub locations and a link to their respective Hub Operating Guides that can be downloaded or printed.

Community Resilience

Wellington Regional Resilience Coordination Group (WRRoCG)

- Following the Kaikoura Earthquake, there was a desire to accelerate work to improve household resilience and ensure greater coordination of emergency management activities with lifelines and central government. WREMO has played a significant role in the Wellington Region Resilience and Coordination Group (WRRoCG) by leading the Household Resilience portion of the work, which included the identification of specific preparedness items that could be made available to the public at an affordable price, the development of a standard set of guidelines required for people to remain in their homes, and a revolving public education strategy based on seasonal themes. Further, the development of the Infrastructure Resilience Indicator Set programme was a result of this work programme. This piece of work complements the Regional Resilience Project, coordinated by the Lifelines Group, by providing additional context and perspective to the performance of infrastructure after a large earthquake. WREMO will continue to support this group.

Pre Disaster Recovery Planning

- Over the last two years, WREMO has actively been developing an approach to better understand and plan for recovery challenges. The Draft Strategic Recovery Plan completed in August 2016 was used as a foundation to guide initial recovery planning after the Kaikoura Earthquake. The work programme for Pre-disaster Recovery Planning has narrowed on three specific streams that are in development through the Wellington Region Resilience Coordination Group.
 - **Infrastructure Resilience Indicator Set (IRIS)** – Determine the current and target performance times of lifelines and buildings to a minimal, usable and restored levels. The gap between current and target performance amongst 17 geographical zones across the region will provide insight for future investments and priority planning for post-event Recovery Management.
 - Outcomes:** A report detailing asset owners and managers' assessment of infrastructure systems in the Wellington Region, displayed in distinct geographic regions based on potential isolation after a major earthquake. This report also contains some context of social/economic impacts, and identified next steps for further work.
 - Progress:** Complete working draft, approved by asset owners, and now being reviewed by council executives.

Community Resilience

- **Post-event Recovery Management** – Clarify roles, responsibilities, decision-making processes and essential partnerships for councils and key stakeholders in government, non-government and the private sector. This will enable councils to transition and manage recovery more effectively.

Outcomes: Local framework annexes into a regional framework, including strategies and tools for potential recovery business units and the functions needed to support them.

Progress: Currently building workshop plan and facilitation guide, drafting materials for workshops, and working with local Recovery Managers to ensure the process generates useful and implementable outputs.

- **Post-event Governance** – Develop an agreed approach to managing a long-term recovery organisation between local and central government. One of the biggest challenges of large-scale recovery, this project will create a shared approach and set of expectations both parties can enter into from day one.

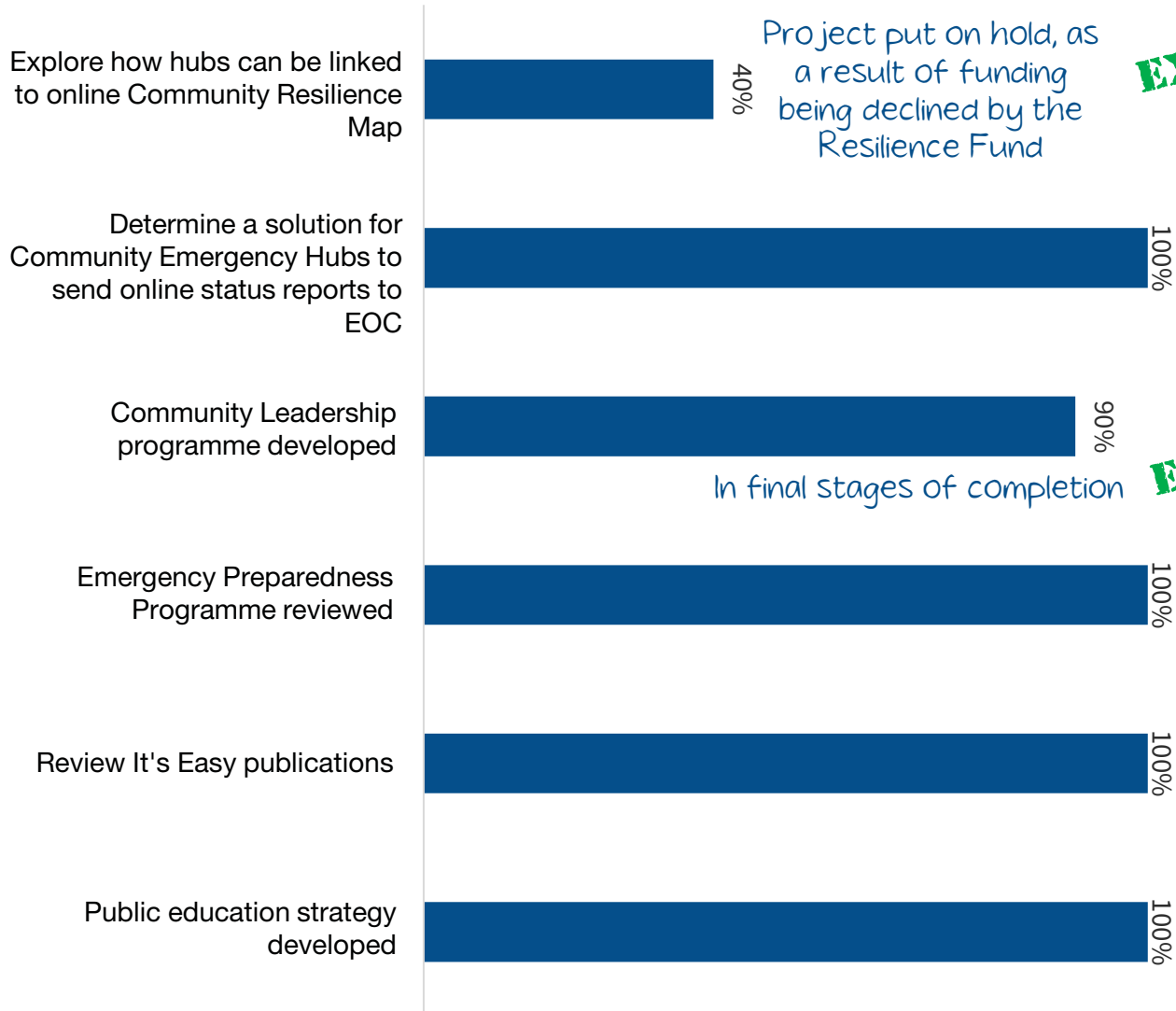
Outcomes: A model for a long-term recovery organisation that meets the unique needs and capacities of the Wellington Region. This model will have agreed upon core tenets, but will also be adaptable to the specifics of an event.

Progress: Initial research and scoping.

The ultimate goal of these work streams is a recovery framework that is much more than a document. The Wellington Region needs a model for recovery that promotes progressive pre-disaster thinking and practice, as well as linking councils with the tools and capacity needed to manage the uncertainty and impacts inherent in the post-disaster environment.

The three work streams (IRIS, recovery frameworks, and recovery governance models) build on each other. IRIS is a base of knowledge for recovery frameworks, which in turn provide a sense of scope and capacity for the needs for governance in long-term recovery.

Community Resilience



Aged Residential care Symposia



School-based Symposia



1 x Lower North Island BestStart Educare & Pacific Island Early Childhood Centres

Prepared Business Symposia



Prepared Apartment Symposia



Put on hold as a result of the post Kaikoura Earthquake reprioritisation

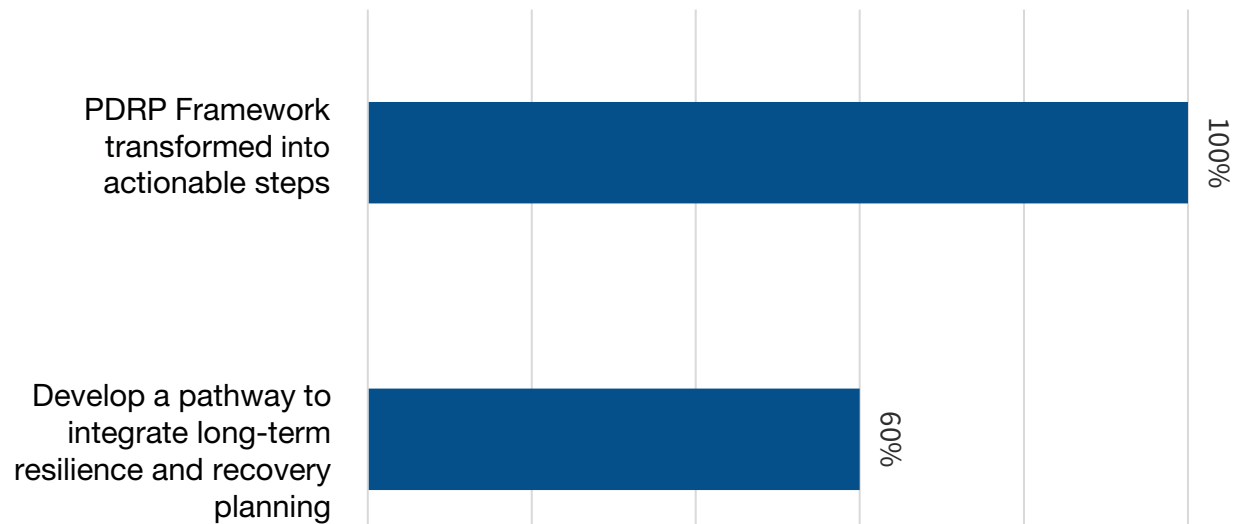
Completed previous quarters
 Completed this quarter
 Remaining to be completed

* Totals shown above are annual totals as set in the WREMO Annual Plan

SUMMARY
 COMMUNITY RESILIENCE
 OPERATIONAL READINESS
 BUSINESS & DEVELOPMENT

Community Resilience

Recovery



The Kaikoura Earthquake provides a deeper understanding of the task, which has grown as a result of our experience.

IN PROGRESS

Commence facilitation of involving councils and stakeholders in PDRP

Public Education Online Videos

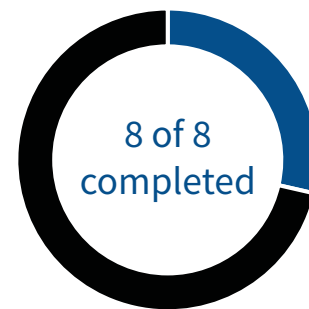


ACHIEVED KPI
Reduced number completed as a result of the post Kaikoura Earthquake reprioritisation

Community Preparedness Training



Participate and support community driven projects



Community Response Plans



CRPs on a 2 year cycle are scheduled for review

Completed previous quarters
 Completed this quarter
 Remaining to be completed

* Totals shown above are annual totals as set in the WREMO Annual Plan

Community Resilience

Public education

- ON-GOING** Three Facebook posts per week.
- ON-GOING** Public fair attendance.
- ON-GOING** Regional radio advertisements and interviews conducted monthly.
- ON-GOING** Presentations are conducted in the community.
- ON-GOING** 5% of staff time allocated to engaging with local community leaders.

Preparedness enablers

- ON-GOING** Preparedness enablers available across the region.

Resilience Map

- NOT STARTED** Test the Community Resilience Map in an activation / exercise.
- IN PROGRESS** WREMO and Social Media teams are trained to use resilience mapping tools.

Community driven projects

Continued working on the development of ongoing training and engagement opportunities for WREMO Volunteers. There will now be structured programmes for volunteers to help oversee Community Emergency Hubs, assist with public education and provide surge capacity for Emergency Assistance Centres. Training began in the 4th quarter. Currently adjusting courses to reflect feedback.

Community Resilience

Hubs



50% of Hubs have access arrangements in place.



70% of Hubs have a memorandum of understanding (MOU) in place with facility owner.



All Hubs associated with a CRP have a tailored Hub Guide.

Tsunami Blue Lines



Facilitate the process of TBL in Wellington CBD.

Investigate and identify potential ways to address the challenges of evacuating the city (Tsunami).

Volunteers



Volunteer database is updated to reflect changes in remodeled approach.

Hubs

- The transition from signposted Civil Defence Centre to Community Emergency Hub has continued, with hub signs now being placed on Hubs around the region.

Hub signs



Tsunami Blue Lines

- The TBL process is still on hold in Wellington City pending council funding. GNS modelling has commenced to bring inundation data in Kapiti and Porirua to the same standard as Wellington and the Hutt Valley. On completion, remodelling will be conducted for the Wairarapa coastline.

Operational Readiness

Regional update



Operational Readiness

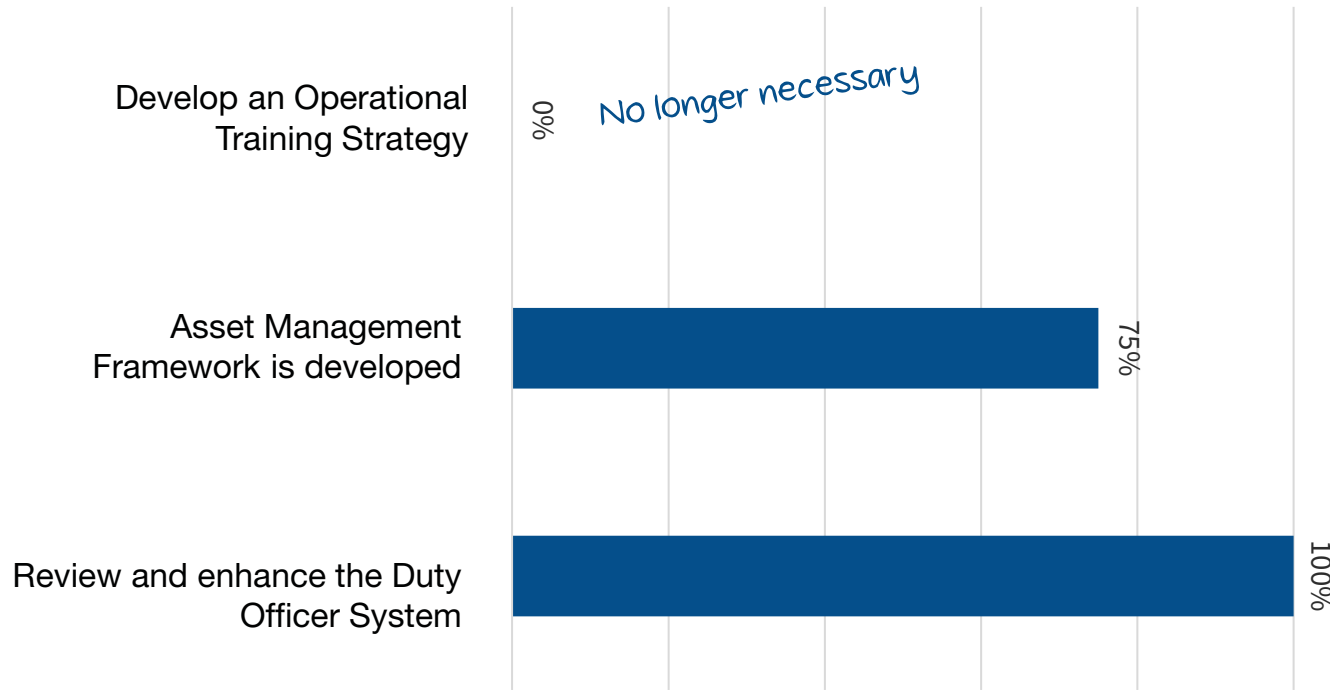
Areas of progress

- One of the key Central /Local Government initiatives following the Kaikoura Earthquake has been the fast tracking of the Wellington Earthquake National Initial Response Plan (WENIRP) review. Progress in this area has led to the development of the Wellington Earthquake Response Plan (WREP). Specific to our region, the WREP links the WENIRP to regional and local planning requirements. To date, the strategical level of the WREP has been produced and progress made in the next levels down covering situational awareness, evacuation, supply chain, emergency assistance centres (EACs), needs assessment and communications. The outcome is aimed at developing comprehensive default planned arrangements across national, regional and local levels. It is anticipated this programme of work will continue into the 2017/2018 financial year.
- As a follow-on to the Emergency Management Information System (EMIS) roadshows conducted in the last quarter, EMIS training began in March. This involved an initial overview training session delivered to 273 staff from across the region. Function-specific training was delivered in April. Training so far in most instances has been well attended and allowed participants to use EMIS for their specific operational function.
- Following on from the 2016/2017 Welfare Pathway objectives, the Welfare Targets and Timeframes for 2017/2018 have been created in line with the work being done around the WENIRP and WREP. These targets relate predominantly to major areas of welfare activity, including Emergency Assistance Centres (EACs) and Needs Assessment which take place at the local welfare planning level.

Activations / Interesting events

- Weather systems associated with Cyclone Debbie and Cook did not see the Emergency Coordination Centre or Emergency Operations Centres activate. However, there was a heightened level of activity from an operational readiness perspective. Staff movements were coordinated to ensure WREMO support was available in each area, interest from the media on the potential impacts to Wellington was managed and support to other areas impacted by the consequences of the Cyclones was coordinated.

Operational Readiness



Duty Officer Activation



Operational Training strategy

The region currently has a comprehensive training framework and associated programmes. A push towards using the nationally recognised Integrated Training Framework (ITF) and the associated accreditation means that the region will not benefit significantly from a separate training strategy.

Asset Management Framework

A free asset management programme called *Asset Tiger* is now being used as an asset management tool. All of WREMO and EOC assets are being entered into the programme.

Duty Officer reviews

The review of the Duty Officer system has been completed and a number of recommendations have been made. These vary in size and scope and potential changes to the way WREMO is configured going forward need to be taken into account. A project plan to address some enhancements has been produced and work has commenced.

Operational Readiness

Stakeholder engagement

COMPLETE Operational equipment checks are completed monthly.

COMPLETE Contribute to flood warning system review.

COMPLETE Facilitate the After Action Review process following an EOC activation.

COMPLETE Primary Lifelines Utility Coordinator (LUC) is contracted until 2017.

Emergency Management Information System (EMIS)

IN PROGRESS Implement EMIS in accordance with the implementation plan.

Stakeholder engagement

- Operational checks have continued in all areas. The movement of Porirua EOC twice has meant further testing has been required to ensure operational readiness.
- The Flood Warning Review - WREMO's contribution to the implementation plan has been completed.
- The Kaikoura After Action Review report has been completed and signed off at the Joint Committee. This report looks at those activities that required a much wider and coordinated approach and this is reflected in the recommendations made.

Operational Readiness

Exercises and Training

COMPLETE

Participate in National Exercise – Exercise Tangaroa.

COMPLETE

Conduct a regional exercise to test all EOC and ECC response capability.

COMPLETE

Develop and deliver staff training in accordance with Operational Readiness Training Programme.

Documentation

IN PROGRESS

Implement revision programme for operational response plans.

Exercises and training

- The 2017 training programme commenced in February with the 101 Introductory module delivered across the region. Aimed predominantly at new staff, there was a surprising number of existing staff that wanted a refresher in light of the Kaikoura response. March and April training sessions were focused on the introduction of EMIS to our ECC/EOC staff. June included a table top exercise using EMIS.

Operational response documents

- The development of the Wellington Region Earthquake Plan (WREP) is the focal point for this KPI. The strategic level document has been completed. This provides the linkage to the objectives set out for the Wellington CDEM Group in the Wellington Earthquake National Initial Response Plan (WENIRP) and the direction of further regional and local planning. The programme of work is set to continue into 2017/2018 work programme.

Group Welfare Developments

	WCC	HCC	UHCC	PCC	KCDC	WAIR	REG
Local Welfare Manager	Completed	Completed	Completed	Completed	In progress	Completed	Completed
Local Welfare Manager Alternates	Completed	Completed	Completed	Completed	In progress	Completed	In progress
Local Welfare Committee meeting	Completed	Completed	Completed	Completed	In progress	Regional	
Connected to welfare agencies	Completed	In progress	In progress	Completed	Not started	Completed	Completed
EACs identified	Completed	In progress	In progress	In progress	In progress	Completed	N/A
EAC staff identified	Completed	Not started	Not started	In progress	Not started	Not started	N/A
EAC training run	In progress	Completed	Not started	In progress	Not started	Not started	Ongoing
EMIS Registration/Needs Assessment forms ready (electronic & hard copy)	Completed	Completed	Not started	Not started	Not started	In progress	N/A
Local Welfare Plan	In progress	In progress	Not started	In progress	Not started	Completed	Regional
Attending and contributing to Regional/joint planning sessions	Not started	Completed	Completed	Completed	In progress	Completed	Lead

KEY: Completed In progress Not started

This table highlights gap areas within welfare arrangements and planning in the Wellington Region. Progress has been made since the last quarterly report, with Local Welfare Committees up and running, or planned, in most areas in the next few months. This will be important in building relationships amongst agencies with responsibilities and supporting roles in welfare delivery, particularly in larger events. This table will be updated on progress for each quarterly report going forward.

Planning towards the major areas of the WREP for welfare (Emergency Assistance Centres and Needs Assessment) are ongoing, as shown in the table. Some training for EAC staff is due in late June/July which will increase confidence and capability of welfare support in the region overall, though numbers of staff available for these important public-facing roles are dangerously low.

Wellington Region Earthquake Response Plan (WREP)

Following the 2016 Kaikoura Earthquake, the Officials Committee for Domestic and External Security Coordination (ODESC) instigated a number of Central/Local Government work streams to look at resilience and response arrangements for Wellington. One of the work streams is a review of the Wellington Earthquake National Initial Response Plan (WENIRP). To be successful, the WENIRP requires alignment of response activities at National, Regional and Local level i.e. a collaborative approach by Ministry of Civil Defence and Emergency Management (MCDEM), Local Authorities in the Wellington Region and Wellington Region Emergency Management Office (WREMO). This Initial Response Plan fits within the context of the Civil Defence Emergency Management Act 2002 (CDEM Act) and the National Civil Defence Emergency Management Plan 2015 (CDEM Plan), for an earthquake that has damaging impacts on Wellington.

The Wellington Region Civil Defence Emergency Management (CDEM) Group requires cohesive operational arrangements to support the community following a major earthquake^[1] affecting the region. The development of an initial response plan, the Wellington Region Earthquake Plan (WREP) at the regional level is required to direct and coordinate the immediate regional response to a major earthquake. This Initial Response Plan is a supporting plan to the WENIRP. It will be designed to operate within the framework and structures described in the WENIRP for the first seven days of response. It will be superseded by an Action Plan which will be developed after the response situation has been clarified and informed by the Wellington Region Group situational awareness plan. The Action Plan will detail response actions to be undertaken for the period until a transition to a Region Strategic Recovery Plan is possible. The initial response action plan will provide the Wellington CDEM Group with the direction it needs to be proficient in their ability to respond to a major earthquake emergency event. The linkages between the various levels of initial earthquake response plans are shown to the right.

^[1] The WENIRP defines a 'major earthquake' as one that:

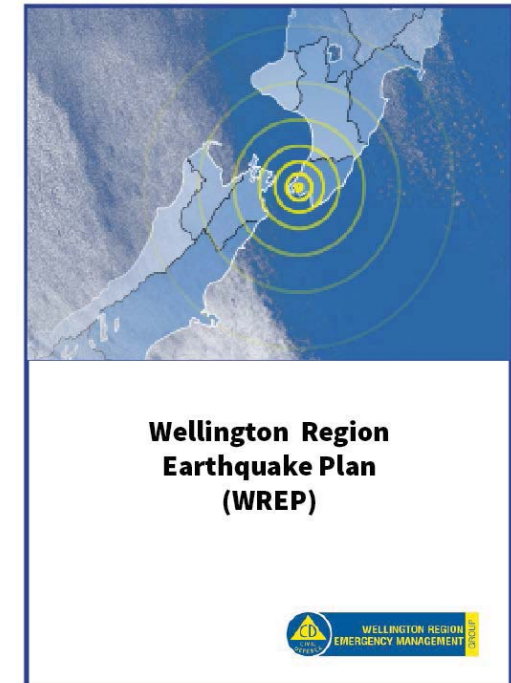
- closes road access into Wellington for 48 hours or more and severely disrupts telecommunications within Wellington, or
- where impact is sufficient to lead the National Controller to activate the WENIRP, or
- where the regional impact is sufficient to lead the Region's Group Controller to activate this immediate response plan, the Wellington Earthquake Response Plan (WREP).



Wellington Region Earthquake Response Plan (WREP)

The WREP Project objectives are:

- a. Develop an initial response plan (Wellington Region Earthquake Plan) that:
 - enables the Wellington CDEM Group to activate response structures, gather information and develop a follow-on Action Plan based on the specifics of the emergency incidents that occur as a result of a major earthquake;
 - provides coordinated linkage from WENIRP to regional/local planning arrangements;
 - addresses specific actions required by the Wellington CDEM Group in the WENIRP; and
 - supports a holistic response needs analysis with specific focus on situational awareness, logistics management, ECC/EOC management, public information management, and initial response coordination.
- b. Development of a region-wide, comprehensive, all-hazards initial action plan that directs the practical actions of local emergency management authorities in the first seven days of immediate response.
- c. Development and adaption of response best practices, frameworks and templates that meet the requirements of local response arrangements in the Wellington Region.
- d. Development of Emergency Coordination Centre (ECC) and Emergency Operations Centres (EOCs) action plans for a major earthquake response.
- e. Development of operational documentation to support ECC/EOC action plans.
- f. Identification of gaps and opportunities to provide a richer planning scenario.
- g. Inform existing WREMO work programmes.



Geographical Area

**Community Resilience and
Operational Readiness updates**



Emergency Coordination Centre (GWRC)

Personnel



The number of staff made available to operate the ECC.

EOC Equipment Audit



ECC equipment is audited every 6 months.

Activation procedure



Council ECC activation procedure tested every quarter.

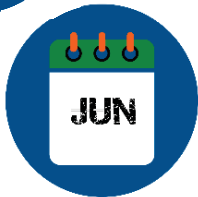
Training sessions and attendance



EMIS: Exercise
17%



EOC212: IT in the EOC
22%



EOC205: Desk exercise
Training to be held early July due to room availability

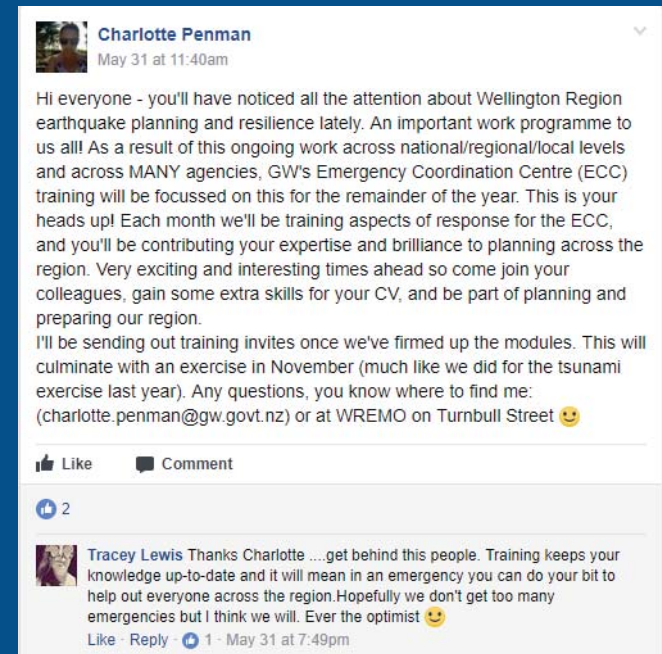


Facilitate a scenario-based discussion at the Regional Interagency Liaison Committee.

Completed previous quarters
 Completed this quarter
 Remaining to be completed

* Totals shown above are annual totals as set in the WREMO Annual Plan

There are currently 76 staff identified for the ECC. This is still below optimum levels considering a full-scale long-term response would require approximately 50 staff per shift. The WREMO ECC advisor and GWRC HR staff are currently meeting with teams throughout GWRC to present the role of the ECC, and to bolster support for staff to attend training and activations.



ECC Training

ECC training for the 2017 year started with the ECC100 refresher and introduction session run for new Greater Wellington Regional Council staff, or those wanting a refresher. The session covered the purpose of the ECC, how it functions, the roles within the ECC, the relationship with WREMO, and how the ECC fits within the operations of GWRC.

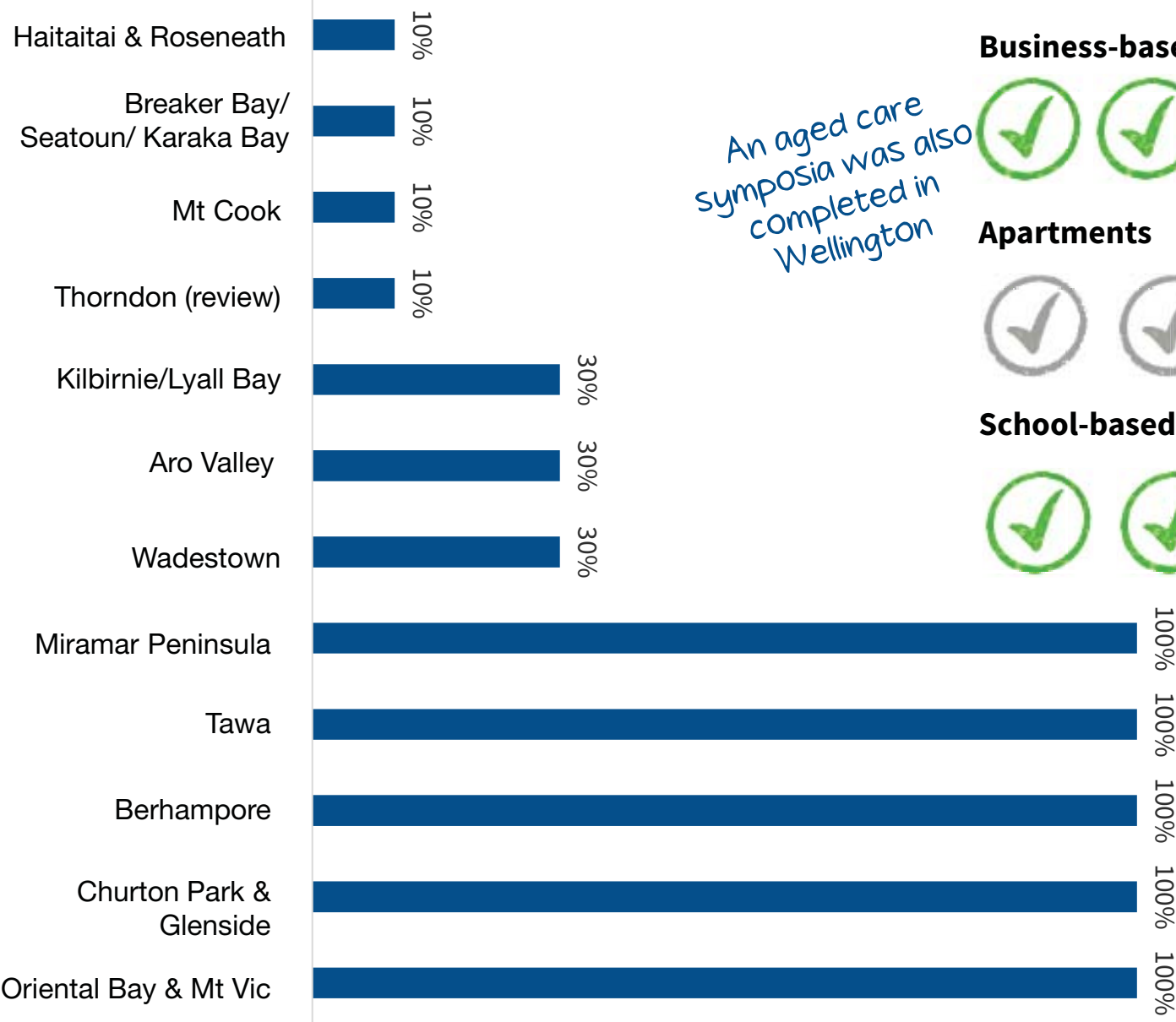
Training for the remainder of the year will focus predominantly on EMIS training, IT equipment familiarisation, and smaller exercises pulling all learnings together. More desk function-specific training will take place to give staff confidence within their specific roles within the ECC, as opposed to its overall functioning and purpose. Training on documentation and process will continue throughout.

Feedback from ECC staff will be taken into consideration on training objectives and goals, particularly if the ECC is required to activate for any responses.



Wellington City

Community Response Plans



An aged care symposia was also completed in Wellington

Symposia

Business-based



Apartments



School-based



Community preparedness training



- ✓ A community profile is developed
- ✓ Two community Emergency Hub exercises completed
- ✓ Two Hub inductions are offered to volunteers

More Wellington community stories

- WREMO, in partnership with Hack Miramar has developed a course to help community members expand and realise their own capacity to drive projects in their local community. During the Community Response Planning process, the community identify local projects they have interest and energy to make happen in their community themselves. These projects contribute to building meaningful working relationships and experience making decisions as a community, which leads to greater resilience. Participants who are particularly motivated or show leadership tendencies will be invited to attend this course, which will help them realise their project, and also increase latent community leadership - useful in times of a challenge.
- This year there was another intake of the MFAT funded English Language Training for Officials (ELTO) programme which is managed through Victoria University of Wellington. The group were experts in the field of Emergency Management and they came from seven Southeast Asian nations. WREMO was invited to give a guest lecture at Victoria University on Community Resilience with a particular focus on how we are engaging with local communities and empowering them to respond on their own. The lecture was followed by a tour of an EOC as part of the workplace visit programme.
- WREMO has been doing work with some of the Embassies based in Wellington to help with staff preparedness and identify things they can do to assist their foreign nationals. Often their overseas staff have not experienced earthquakes and November was a great shock to many. Preparedness talks for the US Embassy and EU delegates were well received by both the foreign and local staff, and we will continue to give these talks when new staff arrive as part of their induction programme. WREMO is also working with the Japanese Embassy as their building is in a tsunami zone and their nationals speak English as a second language.



Berhampore

Following on from the Berhampore Community Response Planning process in March, two community-led projects are bringing people together and fostering new relationships while strengthening their sense of place. The community has held a working bee to spruce up some dilapidated areas of the suburb with more planned, and ideas to erect a sign welcoming people to the suburb and a community noticeboard. A series of skill sharing workshops has also begun, where local residents share their skills and teach them to others in the suburb. Discussions at the Community Response Planning Workshops have contributed to the momentum of the new Community Association and helped provide them with direction.

Communities working together

The combined effort of Churton Park & Glenside has been inspirational for driving their community response planning, organising dates, venue, advertising, media promotion, and follow-up work. Over the course of the meetings, over 70 people attended. Keen community champions are still busy following up with local businesses and organisations to make their plan more accurate and comprehensive.

These two communities are quite distinct, but with one Community Emergency Hub, they have worked well together to come up with a plan combining their resources. Planning in those suburbs has triggered interest from the neighbouring suburb of Johnsonville, who will be beginning the process in the new year.



Communities to create emergency response plan

By Sharnahea Wilson

A joint emergency response plan will be created for the suburbs of Glenside and Churton Park and residents are being asked to put in their two cents.

Residents from each suburb are invited to attend a set of three public meetings, facilitated by the Wellington Regional Emergency Management Office.

The meetings will allow the suburbs to form a community-led response plan for the area in the case of a civil defence emergency.

President of the Churton Park Community Association Brian Sheppard said the response plan would bring the growing communities together.

"In the case of an emergency

Glenside and Churton Park would be sharing the same resources.

"The community would have to think for themselves for at least three days."

The Churton Park Community Association and the Glenside Progressive Association will work together to create a sense of village support across the neighbourhoods.

"There will also be an advantage in our day-to-day lives by creating a village feel from the meetings," Brian said.

He said it would be great to bring everyone together to come up with a united response plan.

"We've got a rich and diverse community," he said.

There will be three meetings. The first will focus on why



Churton Park Community Association President Brian Sheppard calls on residents to attend response plan meetings. PHOTOS: Brian Sheppard

a response plan is needed, the communities' strengths and identifying critical needs.

The second will be more centred on practical solutions such as shelter, food and water, and the third will focus on identify-

ing future projects that could increase community resilience.

■ The meetings will be held on August 11, August 25 and September 8 and will start at 7pm at the Churton Park School Hall, 90 Churton Drive.

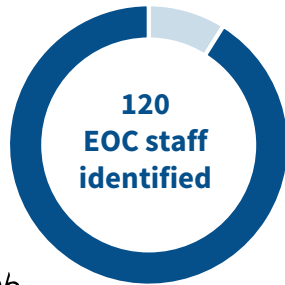
Mt Victoria & Oriental Bay CRP



The Mt Victoria and Oriental Bay communities came together in June 2016 to commence their first Community Response Plan. This was well attended and captured some great ideas in the room. Following the November earthquake the communities expressed interest in reviewing their Community Response Plan. 30 people from across the two areas participated, most of whom were new to the process. The community built on their ideas from the last year and came away with a more robust plan. The Community Emergency Hubs were also discussed and people left with a lot more clarity on where they can go and what to expect from the Hubs. We will look to do a Hub activation exercise in the Spring.

Wellington City

Personnel



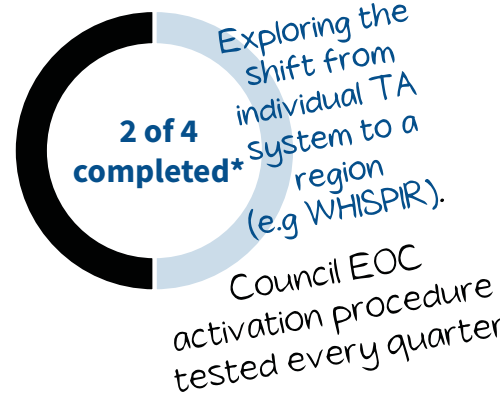
The number of staff made available to operate the EOC.

EOC Equipment Audit



EOC equipment is audited every 6 months.

Activation procedure



EMIS training has continued over the last quarter with sessions in both April and May. The May session focused on technology in the EOC (projectors, computers, PC TVs). June training was an extension of previous EMIS training with a small table top exercise.

Many staff from the Council have been involved in participating in the Wellington Region Earthquake Response Plan (WREP) and this will continue into next year.

The Wellington City Emergency Services Coordinating Committee (WESCC) met in this quarter. The group welcomed the New Zealand Defence Force as new members. The meeting received a presentation on the capability of the NZDF reserve force battalion 5/7 in an emergency event within the region. NZDF are also sending representatives to other ESCCs across the region.

Training sessions and attendance



Facilitate a scenario-based discussion at the Emergency Service Coordinating Committee.



EMIS: Exercise
36%



EOC212: IT in the EOC
51%



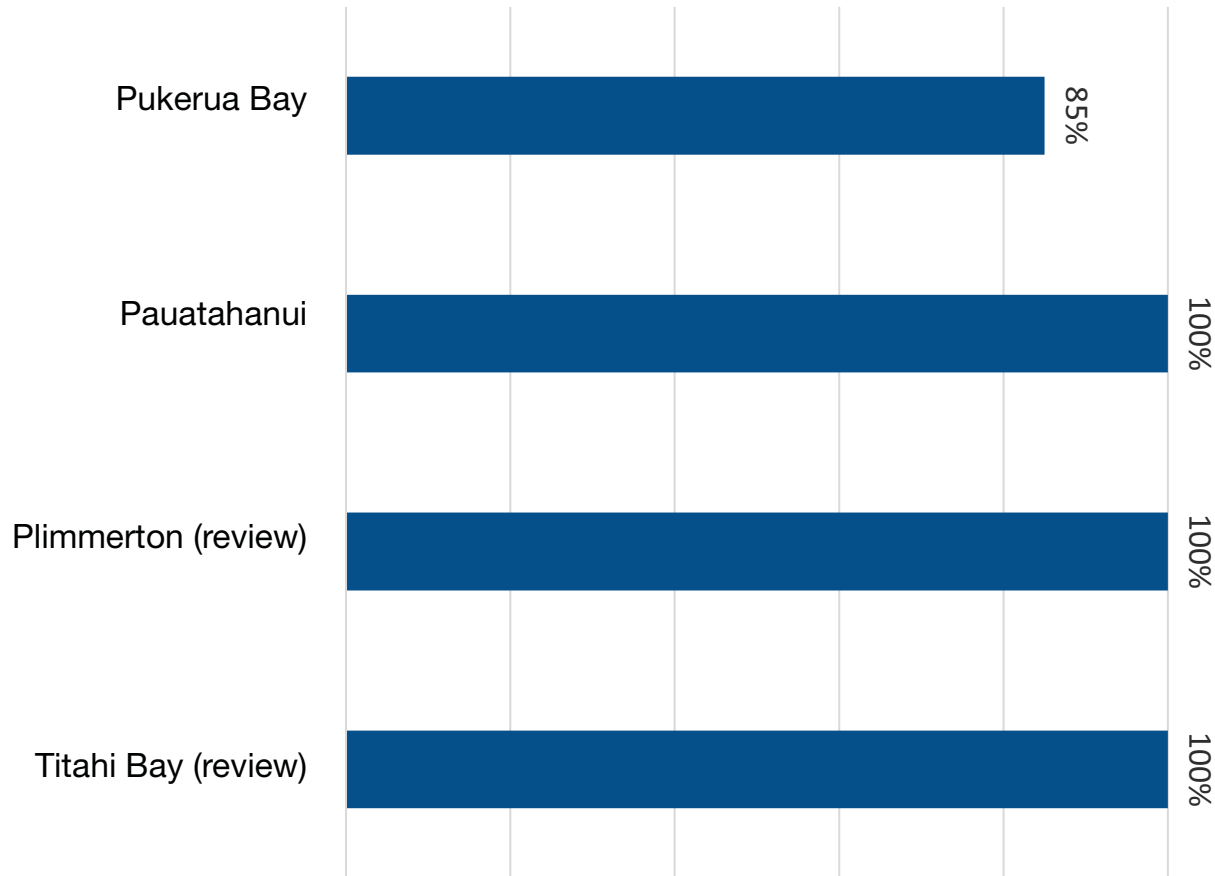
EOC205: Desk exercise
40%

- Completed previous quarters
- Completed this quarter
- Remaining to be completed

* Totals shown above are annual totals as set in the WREMO Annual Plan

Porirua City

Community Response Plans



Symposia

Business-based



Aged Care Facility



School-based



Community preparedness training



A community profile is developed

Pauatahanui & Plimmerton Two community Emergency Hub exercises completed

Pauatahanui & Plimmerton One Hub induction is offered to volunteers

Completed previous quarters
 Completed this quarter
 Remaining to be completed

SUMMARY

COMMUNITY RESILIENCE

OPERATIONAL READINESS

BUSINESS & DEVELOPMENT

Samoan Neighbourhood Initiative meetings

Samoan neighbourhood initiative meetings held in late 2016 with the Samoan Seventh Day Adventist Church, Porirua, resulted in the church helping their wider community be more prepared for emergencies. They collected food and other emergency resources from members of their congregation, which were then distributed to more than 500 households. We worked with the church to ensure neighbourhood connections were an important consideration of the process. The church has continued to remain engaged with WREMO, and is keen to work on further projects in the future



More Porirua community stories

- With the exception of Takapuwhia and Elsdon, the whole of Porirua City has completed Community Response Plans, resulting in localised guides in their respective Community Emergency Hubs. Groups within Takapuwhia and Elsdon have expressed interest in working through the process, so over the next year, work will be conducted to find a way to engage with the wider community. Reviews of the other plans are being rolled out on a regular basis, fitting in with the communities. Waitangirua currently has a new group who are engaging with us, looking at how we can raise awareness of emergencies, and encourage the neighbourhoods to be more connected and prepared. Titahi Bay also has a new group of people engaged and keen to review the plan and run some activities to raise awareness. The Pauatahanui community gathered on February 28th to workshop what they would do in response to a major disaster. There were representatives from the school, businesses and other community groups, as well as interested locals.
- Following ongoing engagement with Whitireia New Zealand (Porirua Campus), we were approached by the Paramedics school to contribute to their first year course. They have a new paper on community connectedness and preparedness and wanted us to give the overview on how the students could be ready to help in an emergency. In conjunction with the Porirua Emergency Response Team, students are run through sessions on basic rescue skills, as well as giving an overview on Civil Defence Emergency Management, and how they could contribute during a response as both students, and graduated Paramedics. The session was a good fit to their curriculum and they are keen to look at running it in following years.
- In the weeks after the Kaikoura earthquake, the CR team was approached by NZ Police requesting talks for their staff on preparedness. Nine presentations have now been completed, with a focus on staff being in a better position to continue to work during a large emergency. As a follow on from this, WREMO now has an ongoing slot at the Police College with all new Police graduates to help them understand their role in preparedness as they deploy across the country. The presentation covers New Zealand hazards, an overview of CDEM and how the response in a large emergency works, and how to be prepared to work for an extended time in an emergency. The CR team has presented to three groups of graduates this year and has been very well received.

Community Hub Activations

The Plimmerton/Mana/Camborne Hub Open Day took place on Saturday September 10th. It included a mock Hub activation, reconnaissance teams using the radios, a demonstration from the Porirua Emergency Response Team, and talks from WREMO staff and community members about preparedness. There was also a BBQ and the Plimmerton School's Year eight students ran a bake sale. It was attended by approximately 40 community members, including elected officials, Police and Volunteer Fire crew. It was a great day out for all involved.



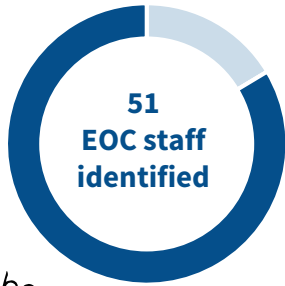


World Refugee Day

World Refugee Day was on Tuesday 20th June and the Red Cross hosted a fair in Porirua on Saturday 24th of June. This was a region-wide event to celebrate the different cultures we have living across Wellington and to encourage connectedness between all of our communities. WREMO was invited to take part and we used it as an opportunity to promote preparedness to former refugees and those who work with them - such as language teachers. The different versions of the It's Easy material went down a treat and the volunteers who helped run our stall were pleased with the positive feedback we received about them.

Porirua City

Personnel



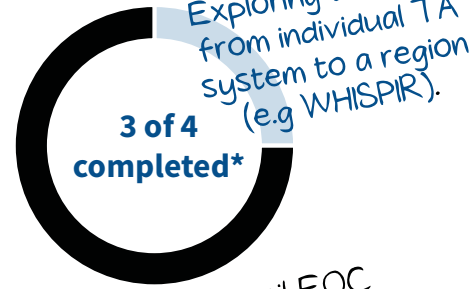
The number of staff made available to operate the EOC.

EOC Equipment Audit



EOC equipment is audited every 6 months.

Activation procedure



Council EOC activation procedure tested every quarter

Training sessions and attendance



EMIS: Exercise
79%



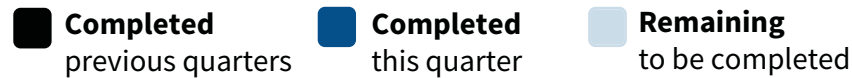
EOC212: IT in the EOC
55%



EOC205: Desk exercise
53%



Facilitate a scenario-based discussion at the Emergency Service Coordinating Committee.



* Totals shown above are annual totals as set in the WREMO Annual Plan

Since June 2016 EOC staff developed desk level action plans with extra effort going into opening emergency assistance centres and local reconnaissance plans. All of these have been tested either during Exercise Tangaroa or post the Kaikoura earthquake in November 2016, when large areas of the urban and rural areas were affected by flooding and landslides. Following the Kaikoura earthquake the Council determined the Serlby Place EOC was not fit for purpose. The EOC team had previously developed a plan for relocating the EOC to the Te Wānanga o Aotearoa Porirua Elsdon Campus. The relocation was completed quickly, with desks operating on the new site within 90 minutes.

New Porirua EOC

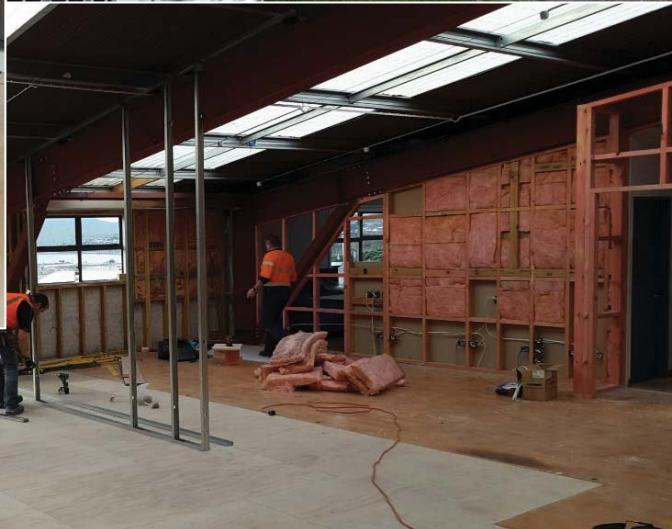
Porirua has a new site for its Unified Emergency Operations Centre with the intent of providing an Importance Level 4 (IL4) building that will support multi agency emergency response and training base.



SUMMARY

COMMUNITY
RESILIENCE

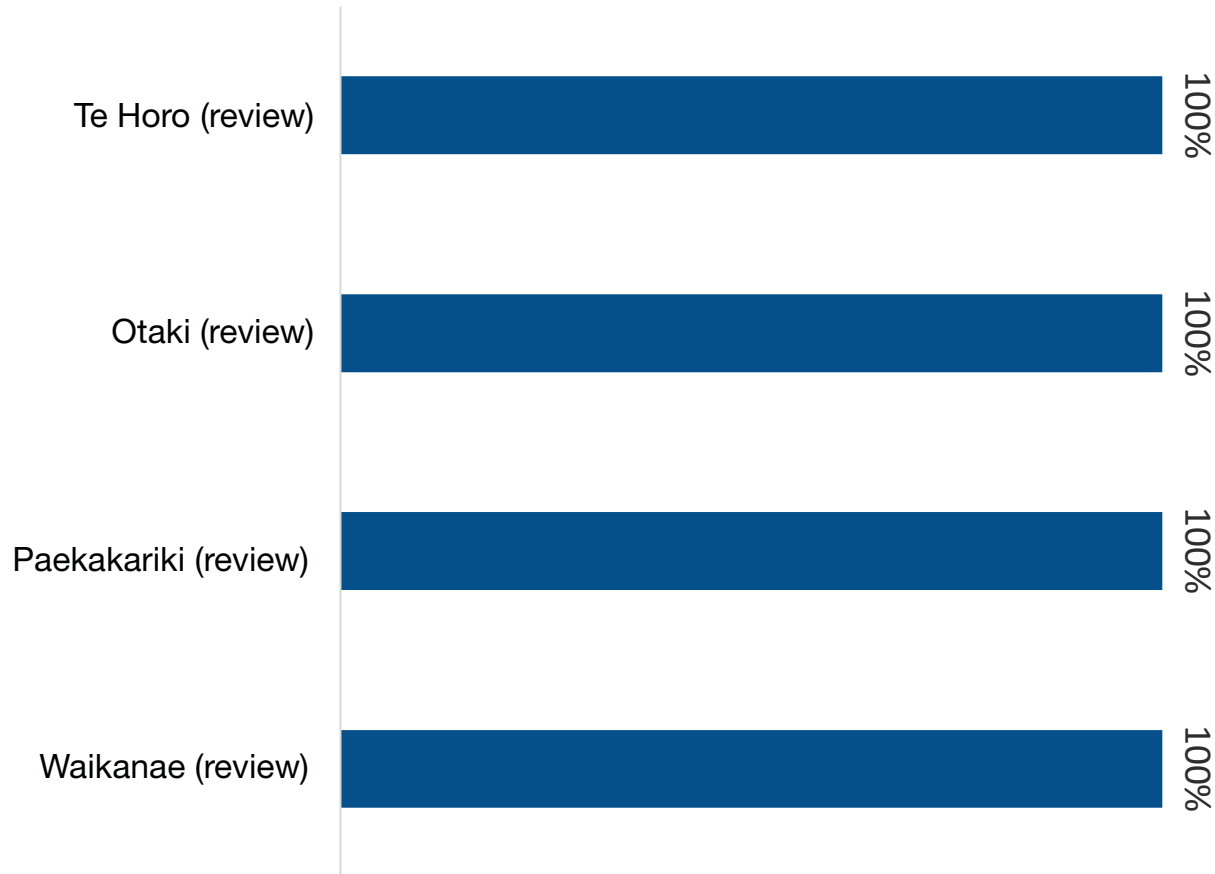
OPERATIONAL
READINESS



BUSINESS &
DEVELOPMENT

Kapiti Coast

Community Response Plans



Symposia

Business-based



Aged Care Facility



School-based



Paraparumu (East & West),
Raumati, Raumati Sth, Paekakariki,
Waikanae, Te Horo & Otaki

Community preparedness training

**ACHIEVED
KPI**



A community profile is developed



Otaki, Te Horo & Paekakariki

One community Emergency Hub exercise completed



One Hub induction is offered to volunteers

- Completed previous quarters
- Completed this quarter
- Remaining to be completed

Lions Long Walk Home

The Kapiti Lions Long Walk Home from Wellington to Kapiti was successfully run for the second time in November 2016, and fortuitously concluded a week before the Kaikoura Earthquake. Local WREMO staff assisted with the planning, advertising and implementation of this event, and organised for a professional film maker to record the efforts Kapiti Lions have made to help raise awareness for future events.

WREMO staff in the Hutt Valley have been working with Lions Clubs there and a similar trial event is planned for November 2017 from Wellington to Upper Hutt; with a combined Hutt and Kapiti event planned for May 2018. This has all the hallmarks of becoming a significant awareness raising event unique to the region.



Kapiti Coast community stories

- On the back of the tsunami zone door knock in Waikanae Beach, a Community Response Plan review for the wider Waikanae Community was completed in mid-June. With people's awareness tweaked by the door knock campaign, there was a good community turn out and strong interest in the Community Emergency Hub concept, asset mapping their community, and learning more about the community response by becoming a trained volunteer. They also indicated a desire to run an activation exercise to test their new Community Emergency Hub located at the Baptist Church on Te Moana Road and an exercise is planned in July/August. In total three Community Response Plan Reviews and one new Response Plan were completed in Kapiti this year.
- Local WREMO staff worked with KCDC staff and community volunteers to host a series of evening drop-in centres to answer any additional questions with regard the tsunami door knock campaign run in Kapiti throughout late May and June. Community feedback to the campaign and the information evening was overwhelmingly positive, with many people acknowledging the efforts made by Council to improve awareness. There was a genuine feeling by many that this Council-led initiative had been incredibly pro-active post the Kaikoura Earthquake, and the material supplied was both useful and very informative. Many people acknowledged that they now understood why the district no longer used sirens, that it was up to them and their household to have a plan, and if the earthquake was long or strong they should self-evacuate immediately. Many people are still keen to see even more information in the form of signage, blue lines or other awareness initiatives (planned for 2017/2018).

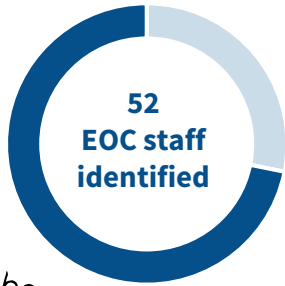
Community Hub Activations

Two more Community Emergency Hub Activation exercises were run in Kapiti, one in Te Horo following the development of a Te Horo specific Community Response Plan and another in Paekakariki following a Community Response Plan Review. Community participation in both exercises was good, with more people starting to better understand the Hub concept and how they can work together to coordinate and pool community resources to problem solve and address their own critical needs. All Hubs in Kapiti now have completed Hub Operating Guides which incorporate the asset mapping information drawn from the Community Response Planning process. New Hub signage and lockboxes have been installed, and new maps and radios are planned in July.



Kapiti Coast

Personnel



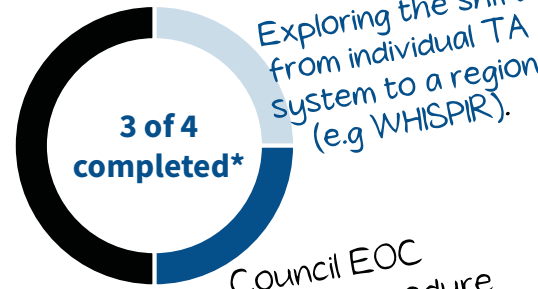
The number of staff made available to operate the EOC.

EOC Equipment Audit



EOC equipment is audited every 6 months.

Activation procedure



Exploring the shift from individual TA system to a region (e.g. WHISPIR).
Council EOC activation procedure tested every quarter

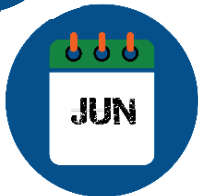
Training sessions and attendance



EMIS: Exercise Postponed



EOC212: IT in the EOC 50%



EOC205: Desk exercise 60%



Facilitate a scenario-based discussion at the Emergency Service Coordinating Committee.

Completed previous quarters

Completed this quarter

Remaining to be completed

* Totals shown above are annual totals as set in the WREMO Annual Plan

Operational capabilities and arrangements continue to develop in a number of key areas; people, infrastructure and documentation.

All of the improvements in People, Infrastructure and Documentation on the Kapiti Coast has significantly enhanced the collective skills, knowledge and attributes of the wider Kapiti CDEM Team.

Kapiti Coast operational updates continued.

People

In August 2016, EOC staff participated in the national Tsunami Exercise Tangaroa. This exercise saw around 75 council staff as well as a number of partner agencies, activate in response to a national tsunami threat to the Kapiti Coast. This exercise enabled the recently-developed Kapiti Coast Tsunami Response Plan to be tested by EOC staff. The following outcomes were achieved during the course of the exercise -

- High level of local participation with liaisons from Police, Fire, Ambulance, Red Cross and Electra in the EOC improving coordination and communication;
- Exercised the local level arrangements for establishing road blocks in real time through KCDC Roads, Depot staff and Downers;
- Live media interviews for Controllers across both days;
- Several schools rehearsed their tsunami evacuation plans in conjunction with the exercise;
- Local tourism operators and DOC were contacted and provided injects based on their operations within the tsunami zones;
- The local Red Cross response teams attended various assembly areas to test radio communications and provide injects;
- The provision of new tsunami response maps for the EOC.

Following Exercise Tangaroa, EOC staff were tested ‘for real’ in response to the November 2016 Kaikoura Earthquake. This complex earthquake saw staff respond to the EOC in the middle of the night to coordinate the local response. Fortunately, local damage and disruption was minimal, but this was a timely reminder of the need to be prepared and the staff responded extremely well. In addition to the local response, a number of KCDC staff made significant additional contributions supporting the CDEM response in Wellington City. Damage and disruption in Wellington City was more significant and this saw the Wellington City EOC activated for 12 days. This effort highlighted the professionalism, dedication and commitment by a number of staff and provides testament to the regionally consistent approach to CDEM that enabled KCDC staff to effectively contribute in a different EOC.

Kapiti Coast operational updates continued.

Infrastructure

The EOC continues to provide an excellent facility, not just for CDEM activities, but general KCDC business and for the community as a whole. Regular use of Kapiti EOC this year included CDEM staff training, meetings, community workshops, local and regional WREMO meetings and activities, and a number of activations in response to emergencies.

The EOC has benefitted from a number of significant capability improvements this year. An emergency call center has been established at the EOC, which provides redundancy for council in the event of a call center outage and importantly for CDEM means that coordination and communication with the call center in an emergency will be improved. This should enable council to provide timely information internally and externally in an emergency. Secondly, the radio room at the EOC has been upgraded and improved. This important capability forms a key part of emergency communications for the Kapiti Coast if cell networks were to become unreliable. Finally, having members of the KCDC ICT team co-located at the EOC provides onsite ICT support in the event of an emergency.

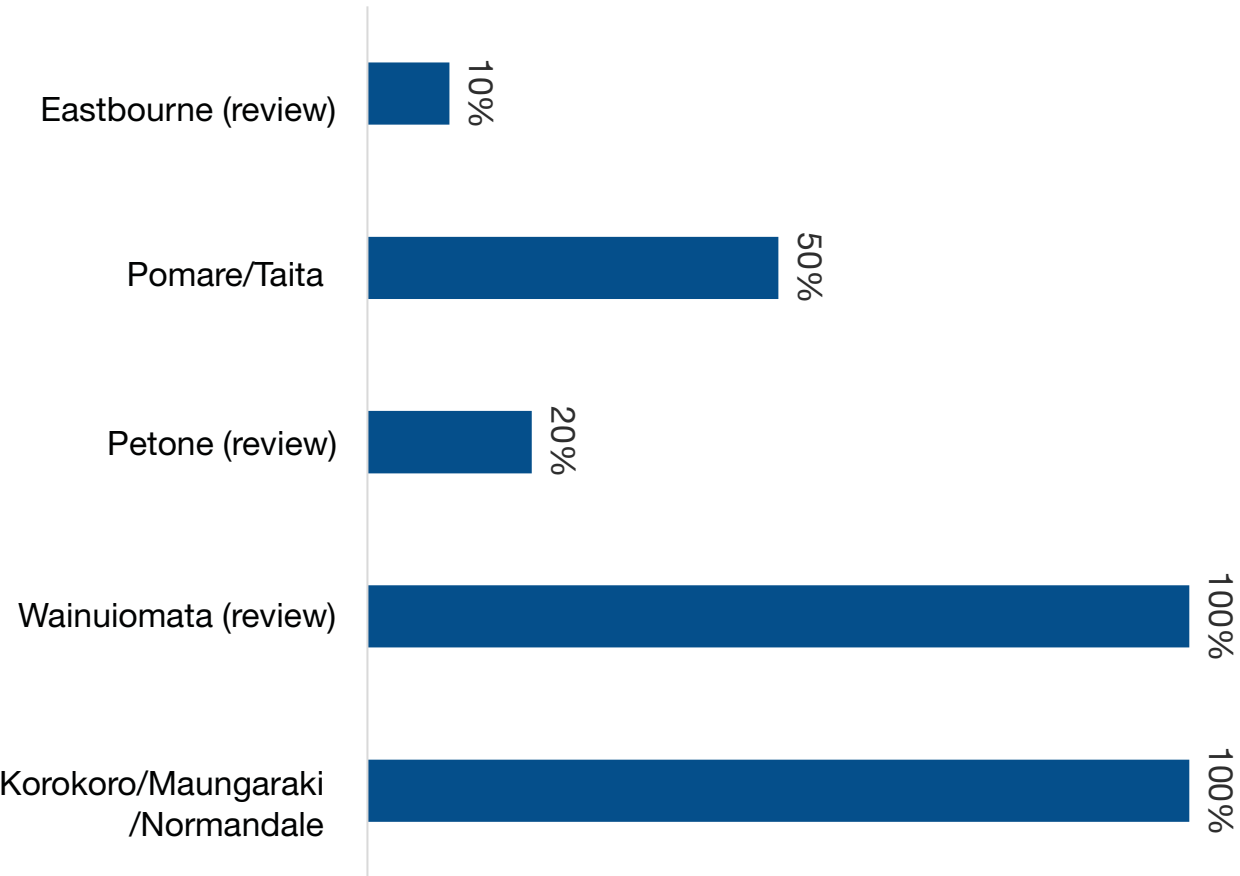
Kapiti EOC story

Kapiti EOC staff were amongst the first in the region to open the EOC following the November Kaikoura Earthquake. The first KCDC staff member was active in the EOC approximately 15 minutes after the quake, which is a fantastic response time. Additional support continued to arrive from there. One challenge that had to be overcome for some responding staff was the inability to open electric garage doors due to power outages. Practical solutions were found, but this highlighted another detail of the all-important personal preparations we must continue to develop at home and in the office.



Hutt City

Community Response Plans



Symposia

Business-based



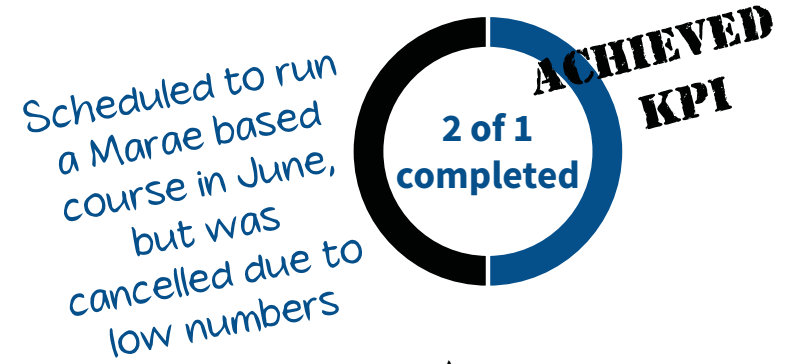
Aged Care Facility



School-based



Community preparedness training



✓ A community profile is developed

Wainuiomata ✓ One community Emergency Hub exercise completed

Normandale ✓ One Hub induction is offered to volunteers

Completed previous quarters
 Completed this quarter
 Remaining to be completed

Hutt City community stories continued.

Presented to the Independent Residents at Bob Scott Retirement Village about emergency preparedness as part of their activities programme. Beforehand, we met with the village staff to understand their processes so that we could relay the correct information to their residents. This was a great opportunity because the EOC Welfare team now know what their plan is and how they may help. The preparedness talk was well received by the residents, who were encouraged to connect with people living on their floor and have a plan with their family members.

The first sessions for both the Public Education and Hub Volunteer Training in Hutt City were completed this quarter and the second session for these will be held in the next quarter. Once their training is complete, these volunteers will help support the work WREMO is doing across Hutt City by giving the personal preparedness presentations to groups in the community and helping to run Hub activation exercises. This will increase our reach in the City which will lead to a more prepared city.

With help from the Eastbourne Community Board, WREMO and Hutt City Council, together with a few of the key partners involved in Civil Defence in the area, talked through all the resources that are in each of the bays. This exercise was to consolidate all the information into an up-to-date list from which we can all work from. This work has been done in anticipation of conducting a Community Response Plan review with the wider community later in the year. Community Emergency Hubs were also discussed and everyone expressed interest in running an activation as well.

WREMO and Hutt City Council Welfare staff met with the 'My Life My Way' disability action group to discuss emergency preparedness and planning for people living with disabilities. The events of November were discussed and, reflecting on the Kaikoura Earthquake, we discussed ways in which we could empower people to be more prepared, as well as talking about how caregivers working in this sector could be better supported to assist their clients and families with emergency preparedness and planning. These discussions will continue to see how WREMO and Hutt City Council can work with the group in a tangible way. This may be through tailored materials for clients and their families or workshops for caregivers and others working in this sector.

Hutt Valley Long Walk Home

Organisation has started for a Hutt Valley version of the successful Lions 'Long Walk Home' This is hoped to kick off later this year. Participants will be able to walk from Wellington, with a stop in Lower Hutt if they live in the area, or keep going to Upper Hutt.



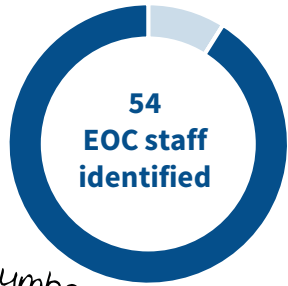
Additional preparedness courses



Following the events in November, our emergency preparedness course was so popular that we ran another one! This was the first preparedness course that we had participants test the new hub guides and lanyards. The fourth session ran quicker than any other session as participants found the guide and lanyards helpful to get their hubs up and running, and gave people a better idea of what tasks they could do.

Hutt City

Personnel



The number of staff made available to operate the EOC.

EOC Equipment Audit



EOC equipment is audited every 6 months.

Activation procedure



Council EOC activation procedure tested every quarter

Exploring the shift from individual TA system to a region (e.g WHISPIR)

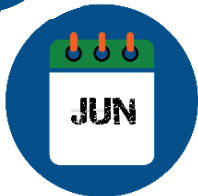
Training sessions and attendance



EMIS: Exercise
79%



EOC212: IT in the EOC
66%



EOC205: Desk exercise
43%



Facilitate a scenario-based discussion at the Emergency Service Coordinating Committee.

Completed previous quarters
 Completed this quarter
 Remaining to be completed

* Totals shown above are annual totals as set in the WREMO Annual Plan

The Minister of Civil Defence, the Hon. Nathan Guy, and Chris Bishop, MP for Lower Hutt visited the EOC to gain an understanding of the work being done by the Hutt City/WREMO staff and the members of the NZRT18 Rescue Team. It was also a great opportunity to showcase the new technology that has been installed in the EOC.



“I really appreciated the chance to bring new Civil Defence Minister Hon. Nathan Guy for a visit to the Hutt base for WREMO and NZRT18 recently. It was great to talk to the teams about their experiences and lessons learned in the November 2016 earthquakes and floods, and to learn about the new software the teams use to identify and map potential problems. The Minister and I both really enjoyed the visit.” – Chris Bishop (photo credit Linda Goss-Wallace).

Secondary Schools' Rescue Training Programme

Nine schools took part in this year's programme. We saw a lot of new students participate enthusiastically. A big congratulations to Raphael House Rudolph Steiner School who won the shield for the second year in a row. Thank you to the staff and volunteers who give their time to organise and instruct on this programme.





Blue Lines project

The Blue Lines project is well underway in Lower Hutt with three public meetings held. Mayor Wallace facilitated a robust discussion at Petone Central School as the community discovered the benefits of identifying evacuation routes in the tsunami zones. The first lines were painted in late June.

SUMMARY

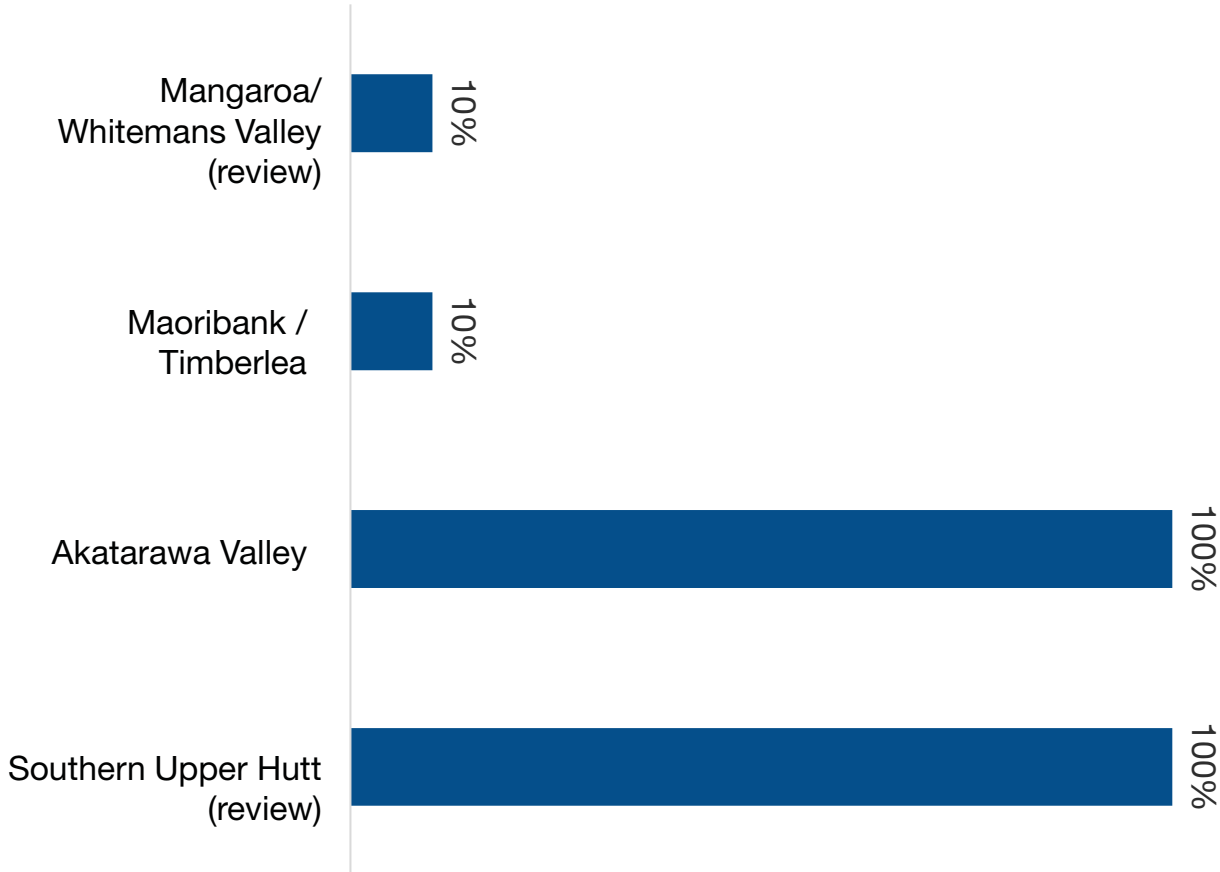
COMMUNITY RESILIENCE

OPERATIONAL READINESS

BUSINESS & DEVELOPMENT

Upper Hutt

Community Response Plans



Symposia

Business-based



School-based



Community preparedness training

Scheduled to run in June, but was cancelled due to low numbers



A community profile is developed

Silverstream



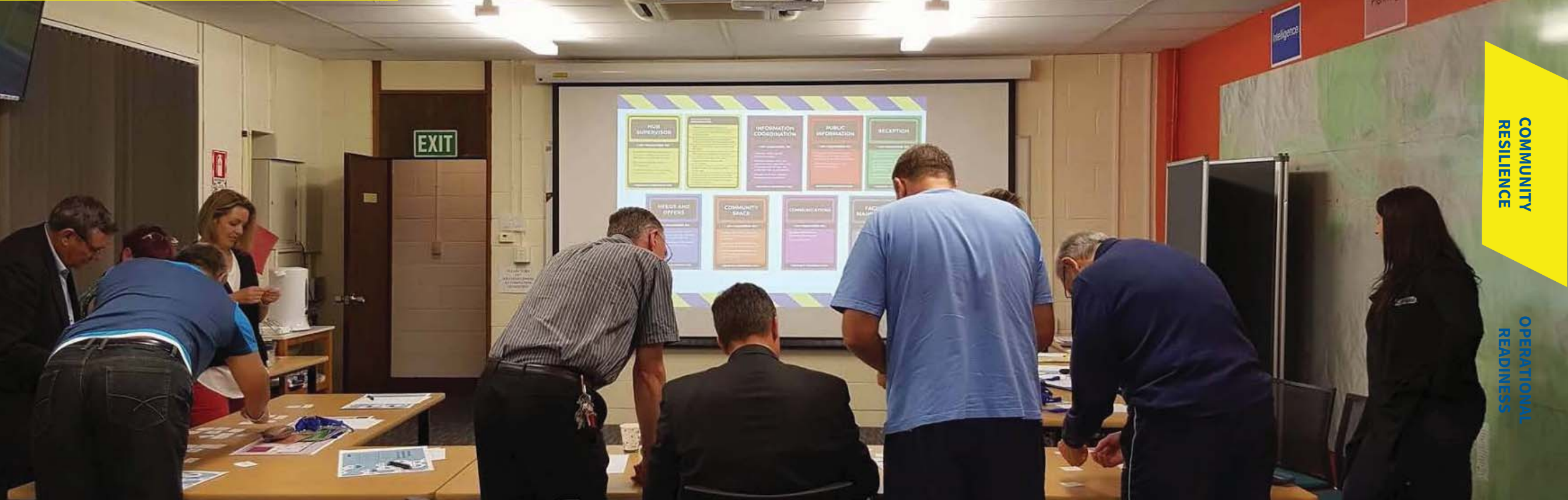
One community Emergency Hub exercise completed



One Hub induction is offered to volunteers

- Completed previous quarters
- Completed this quarter
- Remaining to be completed

Community Emergency Hub Induction



SUMMARY

COMMUNITY RESILIENCE

OPERATIONAL READINESS

BUSINESS & DEVELOPMENT

The first Upper Hutt volunteer induction training was held for Community Emergency Hub volunteers. The volunteers learnt when and how they could set up a hub in a disaster, as well as working through some scenarios they might see in a disaster.

Supporting communities

Working with the Akatarawa Valley Emergency Response Team and Upper Hutt City Council, Akatarawa residents met over a community BBQ to discuss what they could do to be prepared and help one another out if they were isolated in an emergency. They brainstormed ways they could be better prepared if they commuted, ways to support their stock and pets, as well as how they could connect with more residents in the valley.



Upper Hutt reunification drills

We have been working with a number of schools in Upper Hutt to practice how they will get parents and children back together after a significant emergency, given that many parents work in Wellington or Lower Hutt CBD. Trentham School, Upper Hutt School, Totara Park and Silverstream School put their procedures to the test in practising their reunification drills.



Upper Hutt

Personnel



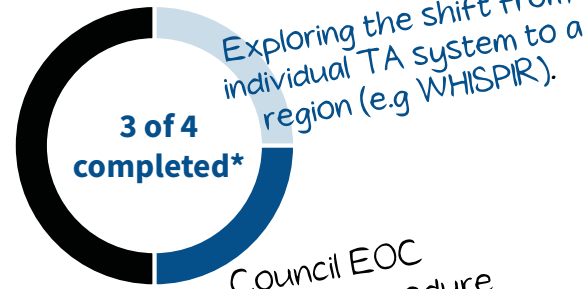
The number of staff made available to operate the EOC.

EOC Equipment Audit



EOC equipment is audited every 6 months.

Activation procedure



Council EOC activation procedure tested every quarter

Training sessions and attendance



EMIS: Exercise
73%



EOC212: IT in the EOC
42%



EOC205: Desk exercise
45%



Facilitate a scenario-based discussion at the Emergency Service Coordinating Committee.

Completed previous quarters
 Completed this quarter
 Remaining to be completed

This year has continued to see investment in the EOC (both staff and equipment) bringing it up to the same standard as the rest of the region.

The EOC staff have continued to further develop their skills, which were able to be tested for real during the November storm, which followed the Kaikoura Earthquake.

The EOC team did exceptionally well showing how far they have come since the re-establishment of the Upper Hutt EOC as the primary EOC for any Upper Hutt emergencies.

The team also embraced EMIS and are in the process of identifying ways to integrate this into BAU processes for easy transition in an emergency.

* Totals shown above are annual totals as set in the WREMO Annual Plan

Upper Hutt EOC says goodbye to Local Controller.

Sadly the Upper Hutt EOC team are saying goodbye to their longstanding Local Controller, as he heads off into retirement.

Lachlan Wallach has worked at the Council for 25 years and in that time has been heavily involved and seen many changes in the CDEM sector.

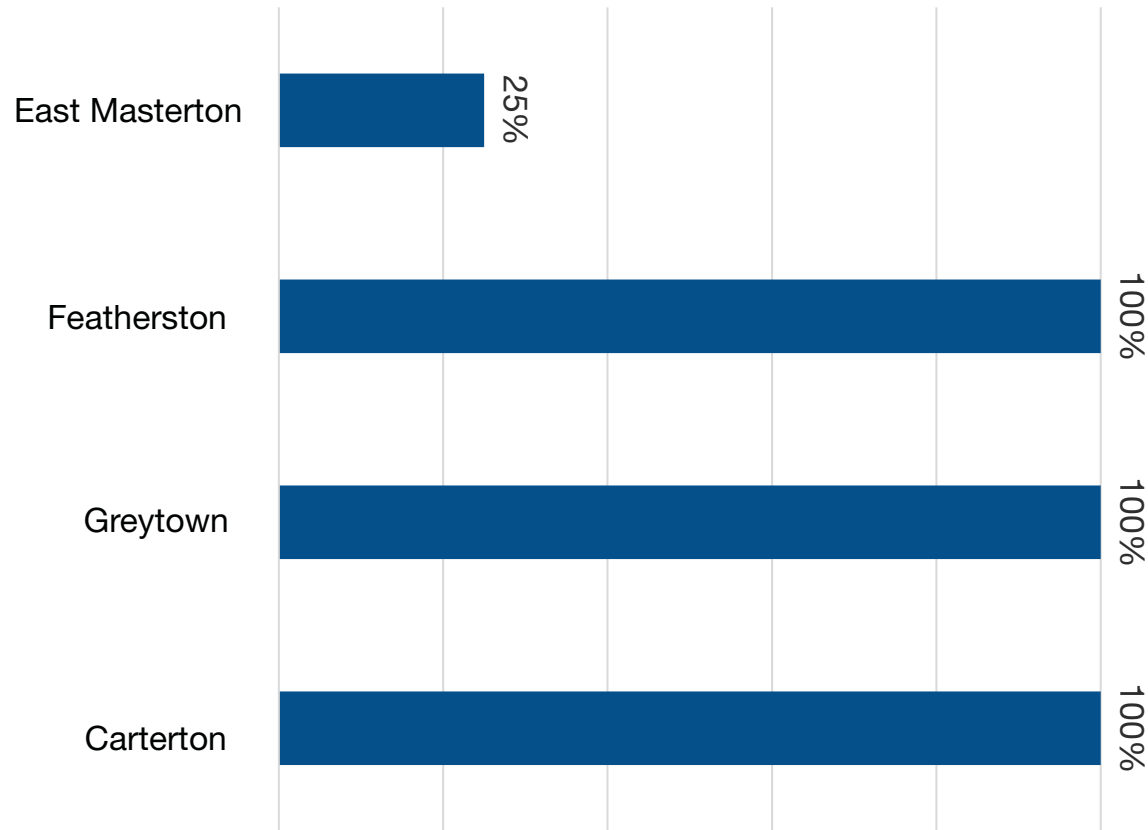
Lachlan has been exceptionally supportive of the enhancement of the Upper Hutt EOC (both in terms of staff and equipment), and WREMO over the past five years.

The team at WREMO wish you all the best and thank you for all your support.



Wairarapa

Community Response Plans



Symposia

Business-based



School-based



Community preparedness training



A community profile is developed



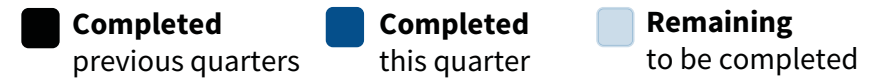
Carterton & Featherston

One community Emergency Hub exercise completed



Carterton & Featherston

One Hub induction is offered to volunteers



SUMMARY

COMMUNITY RESILIENCE

OPERATIONAL READINESS

BUSINESS & DEVELOPMENT



Community Emergency Hub Induction & Activation

Featherston held a Community Emergency Hub Induction and Activation on 6th May 2017. This gave the community a chance to practice how the Hub would work in a disaster. People took on the different roles, actors acted out different scenarios, and they practiced using the radios. Featherston had 20 people attend this. Carterton held a similar event earlier in the year. These are the first groups in the Wairarapa to use the new Hub Guides, lanyards and other information. People found these easy to use and a useful reference point.

SUMMARY

COMMUNITY RESILIENCE

OPERATIONAL READINESS

BUSINESS & DEVELOPMENT

Wairarapa community stories

- **Volunteer Training.** Twelve-hour Preparedness training courses have been conducted twice in the Wairarapa over the last year. For those people who were interested in building on this training, "Hub Volunteer" training which built on knowledge around opening the Hubs, was also developed and delivered; as was a "Public Education Training" 2x2 hour session on presentation skills. These three sessions were delivered between March and June to interested volunteers.
- **Community Emergency Hub.** Over the year work has been done with the different community Hubs to ensure they have Hub kits, signage and identified key holders, and community understanding of how the Hubs would activate. 13 of the 17 Hubs have this in place, with a handful of Hubs having some things that need to be worked through over the next three months, in terms of who will access and where signs go.
- **Working together.** WREMO works jointly with Neighbourhood Support and other agencies in the community to promote preparedness and increase understanding of how the Hubs would work. On 21 May, all of the Masterton Neighbourhood Support group contacts attended (roughly 100 people.) the Pukaha Mount Bruce event. Over the year we have had a number of community events and presentations that we have attended jointly with Neighbourhood Support, Fire and Police. These included events in Miki Miki Rd, Kiriwhakapapa, Mt Bruce, Bideford, Taueru, Mataikona, Pakspur Rd and Lansdowne. Presentations have also been conducted jointly, with and to, a variety of other community groups including the Wairarapa Campervan Association, Scouts, church groups and schools. Personal preparedness training has also been run with 30 police staff at the Masterton station. We've also attended various community events including the Martinborough Fair, Aging with Attitude, Volunteer week event and a Lions event.

Community Response Plans

Working with the Greytown Community Board and CDEM Volunteers, the Greytown Community Response Plan was completed (with 30 people attending) on 28 May. As a result, all three South Wairarapa communities and Carterton now have Community Response Plans in place. Work has already begun with the Eastside of Masterton and Lansdowne to develop plans in Masterton.



Wairarapa

Personnel



The number of staff made available to operate the EOC.

EOC Equipment Audit



EOC equipment is audited every 6 months.

Activation procedure



Council EOC activation procedure tested every quarter

Training sessions and attendance



EMIS: Exercise
68%



EOC212: IT in the EOC
52%



EOC205: Desk exercise
66%



Facilitate a scenario-based discussion at the Emergency Service Coordinating Committee.



Completed previous quarters



Completed this quarter



Remaining to be completed

Wairarapa has a new Local Controller, David Hopman (Assets and Operations Manager at Masterton District Council), appointed to the role in November 2016.

The EOC was partially activated during the Kaikoura earthquake in November 2016.

Monitoring was carried out during ex-Cyclone Debbie, with some minor flooding, slips, and inundation for a small number of properties.

The Wairarapa District Rural Advisory Group set up by the Local Welfare manager met for the first time in November. There were representative attendees from several rural service and support organisations.

Further work is being conducted to implement MOU's with owners of facilities which are ideally placed to be used as Emergency Assistance Centres.

MPI requested CDEM Welfare assistance during the Pea Weevil incursion in the Wairarapa District in July & August 2016.

* Totals shown above are annual totals as set in the WREMO Annual Plan

Wairarapa operational updates continued.

Staff assisted with supplementing Wellington EOC after the Kaikoura earthquake, and two other staff were on standby.

Following the EMIS roadshow held at the EOC in December, training was held at the EOC during March and April. Most staff have now been trained on how to use the system and the EOC will be looking to use EMIS for the next event activation.

All Wairarapa Councils have now completed elected members training for their newly elected staff.

Following on from the tsunami warning on 14 November 2016, the Coastal Coordinator system has been enhanced. Consultation with coastal groups has taken place and more communication will take place with Coastal Coordinators in future. The Coastal Coordinator list will be uploaded into the alert system within EMIS and will be tested with selected coordinators and EOC staff before going live. This will save EOC staff a lot of precious time when responding to Tsunami, and will give coastal communities significantly more advanced warning than what has been occurring historically.

The Rural Coordinator list is being updated. This will provide EOC staff with updated key contacts for all rural areas in Wairarapa. Details will include phone numbers, addresses and GPS coordinates.

Wairarapa-based WREMO staff met with local MP Alistair Scott to discuss CDEM issues in December 2016.

The Wairarapa Emergency Services Coordinating Committee (ESCC) has reformed and met in March 2017 for the first time in over two years. Wairarapa WREMO staff have attended meetings, and have drafted the Terms of Reference to help reinvigorate the group. Close liaison between Wairarapa EOC and the Wairarapa Red Cross Disaster Welfare and Support Team has been occurring. NZ Red Cross have been building their local response capacity and are able to provide help with any CDEM task including Emergency Assistance Centre and Welfare support. They now have a dedicated and trained liaison person who can come to the EOC during an event.



Building a confident EOC team

Wairarapa EOC staff have been diligently developing their skill set and knowledge base to help them during an emergency event. Exercise Tangaroa proved to be a worthwhile undertaking as far as expanding the staff's experience in a simulated environment. This allowed them to work with the Tsunami Response Plan, and test the Desk Action Plans they had built.

Business and Development

Regional update

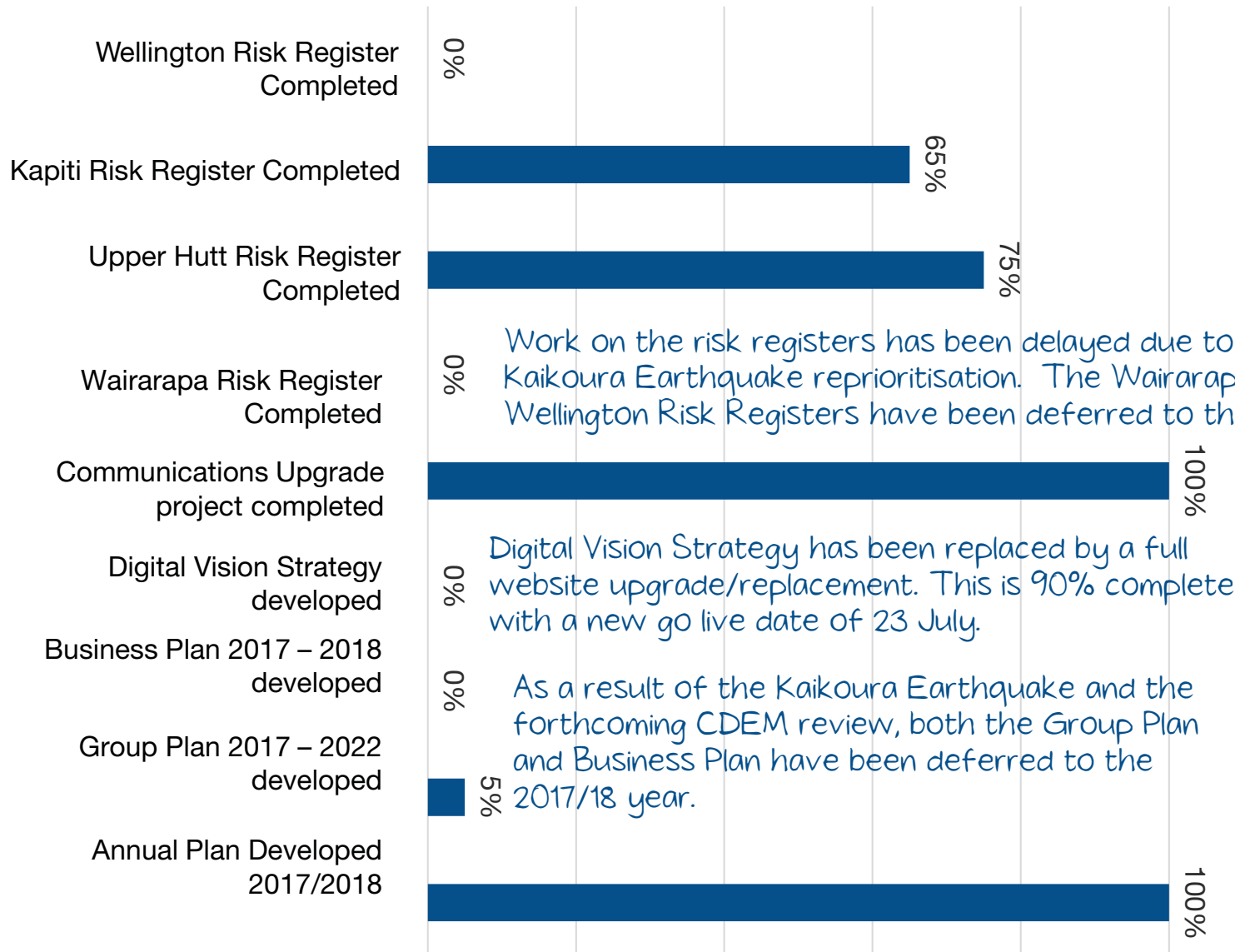


Business and Development

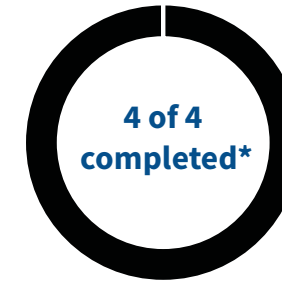
Over the past year the Business and Development Team has:

- Facilitated several high profile CDEM meetings, forums and workshops:
 - Regional CDEM Group Managers' Forum (March 2017) – attended by the 16 CDEM Groups across New Zealand; and,
 - Regional Inter-Agency Planning Committee – attended by regional managers and/or commanders of the emergency services, lifelines utility services coordinator, district health boards, regional public health, MCDEM, Wellington Free Ambulance, NZTA, Ministry of Social Development, chairs of the five Emergency Services Coordinating Committees of the region, and the WREMO leadership team
- Completed the Radio Communications Upgrade process, under budget and on-time.
- Continued with the EOC upgrades. This included an unplanned re-wire of the Porirua EOC when the EOC had to be urgently relocated.
- Further deployment of WREMO staff IT upgrades.
- Finalised the initial EOC basic technology videos - to assist those in the EOC who are not familiar with the new technology and equipment.
- Administration and project support provided to WREMO staff.

Business and Development



WREMO information sharing seminar



Every quarter, all WREMO staff are invited to an information sharing meeting.

This year a number of seminars were offered to not only WREMO staff but also wider stakeholder groups.

Completed previous quarters
 Completed this quarter
 Remaining to be completed

SUMMARY

COMMUNITY RESILIENCE

OPERATIONAL READINESS

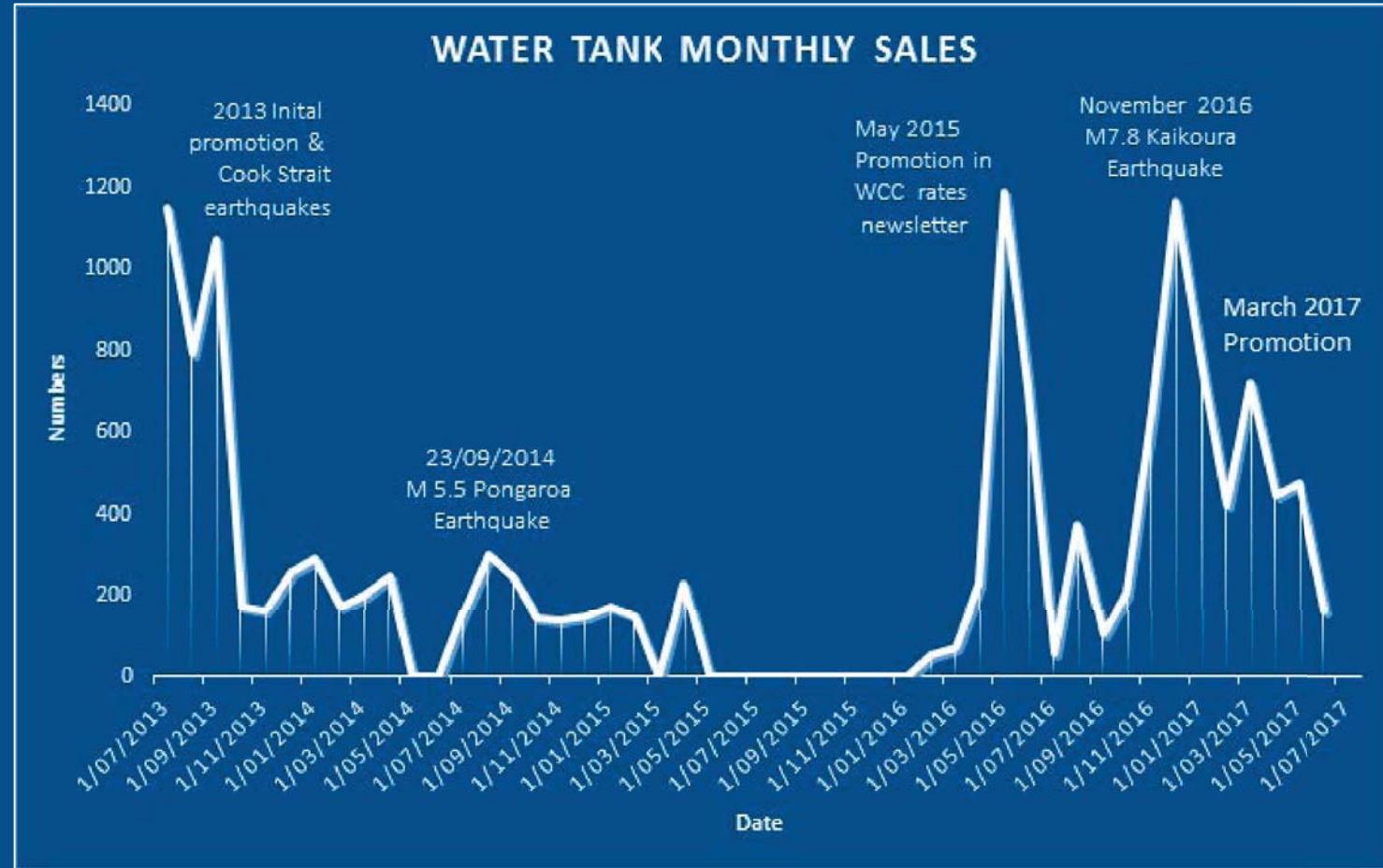
BUSINESS & DEVELOPMENT

Water tanks

As at 30 June 13,987 water tanks have been sold.

That is almost 2.8 million litres of water!

It would appear that our March campaign saw an increase in sales, However, we have yet to see positive movement arising from the 'water hero' campaign.

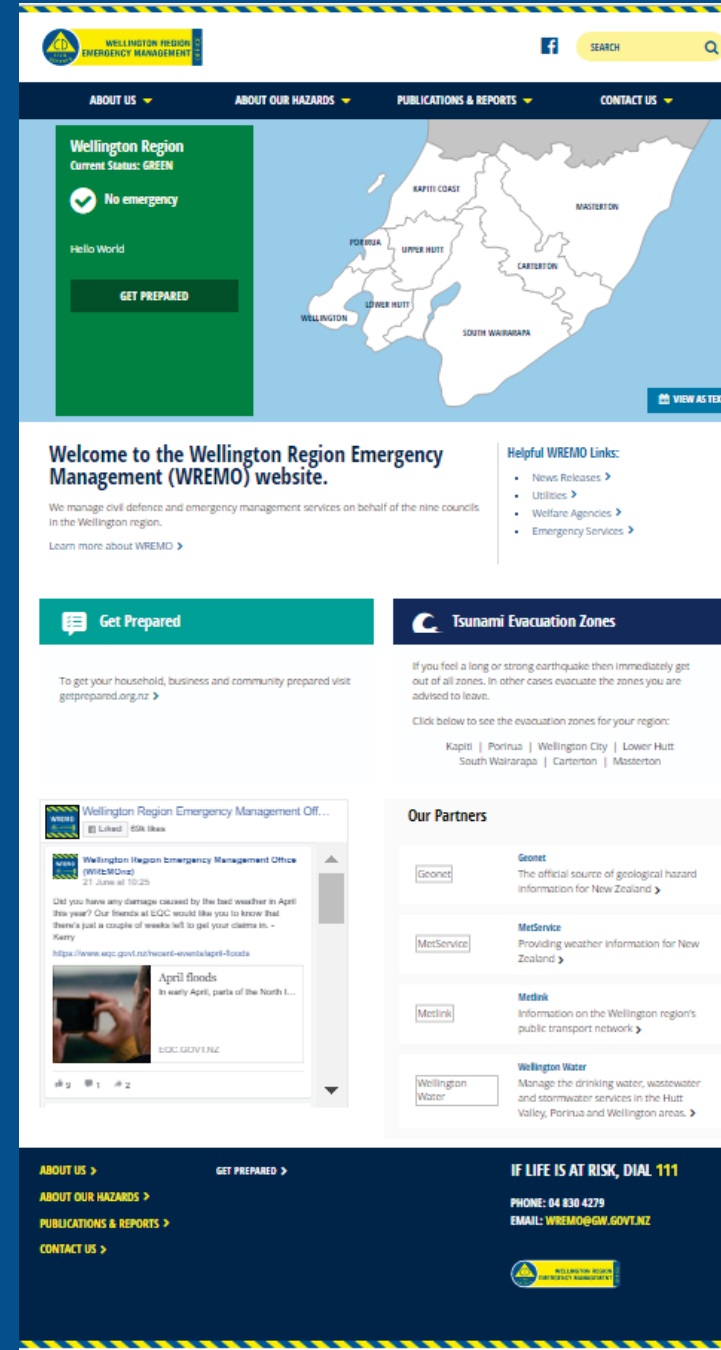
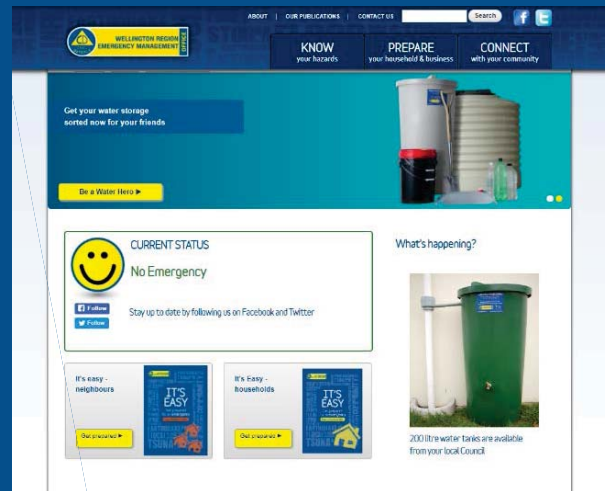


WREMO Website

In 2014 WREMO launched the www.getprepared.org website. This website was designed to provide a central place for information in an emergency, and provide consistent preparedness messages for the Wellington region. The preparedness information is maintained by WREMO and the emergency content can be added by Public Information Managers at the Emergency Operation Centres (EOCs) and the Emergency Coordination Centre (ECC).

The biggest test of the website was during November 2016 as we responded to the Kaikoura earthquake, during which time the site received over 408,505 page views, over 60% from mobile devices. Following feedback the decision to upgrade the website was made to improve access to information, particularly tsunami evacuation maps, and integrate social media.

In early 2017 WREMO contracted Somar Design Studio to develop a new website, which splits the emergency management function (www.wremo.org.nz) from the emergency preparedness function (www.getprepared.org.nz).



This split reflects the dual nature of the information we need to communicate about the emergency as well as supporting the ongoing emergency preparedness promotion. The new website has been designed with a mobile first focus improving access to information in an emergency. We have also taken into account feedback from PIMs and the public about the website and accessing information, particularly tsunami evacuation maps. The new website will be released in July 2017.

Business and Development

Policy and strategic planning

ON-GOING

Existing procedures are reviewed, in accordance with the schedule.

ON-GOING

New procedures are developed as required.

ON-GOING

Revised or new policies are distributed to all WREMO staff.

Finance

ON-GOING

CDEM Group interests, as part of the Natural Hazard strategy, are promoted.

ON-GOING

WREMO budgets are set, monitored, and reported on in a timely manner.

ON-GOING

Support is provided to Community Resilience and Operational Readiness on budgetary matters.

ON-GOING

Petty cash is reconciled as required and correctly administered.

ON-GOING

Process of expenditure is managed in accordance with procurement policy.

ON-GOING

Agreed portions of Councils CDEM budgets are administered by WREMO.

Finance

WREMO has been successful in managing its budget effectively and efficiently, creating a surplus at the end of the financial year.

Standardised procurement process has been implemented within WREMO to ensure transparent procurement processes are followed.

Communications Upgrade Project

The Communications Upgrade Project included the disestablishment of three repeater sites (for cost effectiveness) and relocation to council-owned sites and/or more cost effective sites. A new repeater site was also established at Kapiti Island with Maritime NZ, Department of Conservation and WREMO sharing the costs of the installation.

The upgraded regional radio communications network is 'state of the art' and will provide a robust communications network for many years to come.

Water Hero Promotion

WREMO supported Wellington Water in the running of a month-long promotion for storing water as part of emergency preparedness.



Business and Development

ICT & Website

- ON-GOING** The content on the website is up-to-date.
- ON-GOING** Effective IT support is provided to WREMO staff.
- ON-GOING** Technical support for the implementation of EMIS.
- ON-GOING** Good working relationships are fostered and maintained with Council IT staff.

Administration

- ON-GOING** All administrative requirements of the CDEM Group Joint Committee are met.
- ON-GOING** All administrative requirements of all remaining committees are met.
- ON-GOING** A centralised library at Thorndon is maintained.
- ON-GOING** All book movements are tracked and accounted for.
- ON-GOING** The following documents are regularly updated: Interagency contact list, and procurement registers.

ICT

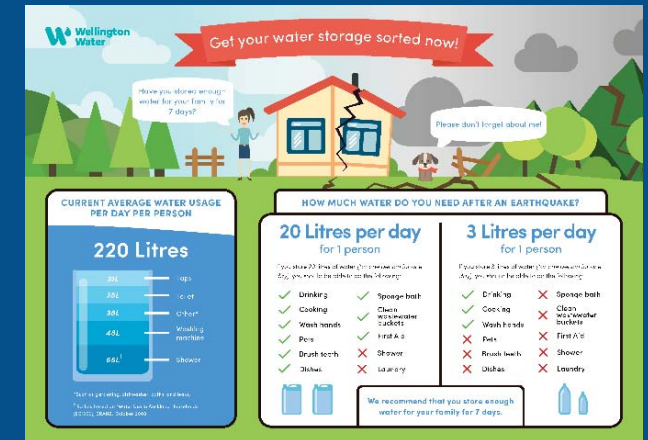
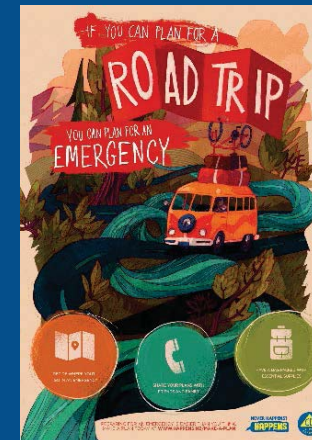
The WREMO ICT team has been enhanced to cater for additional technology demands throughout the region.

WREMO has employed specialist ICT consulting and support staff to enhance operational effectiveness across the region, and deliver on our vision of a world-class EOC supported by resilient, simple ICT solutions

Some of the key initiatives have been; dedicated, high-speed broadband internet; modern laptop computers; enterprise-grade wireless networking; standardised projectors; smart phones; EMIS implementation; WREMO staff ICT helpdesk; and more.

Website

- Most recently the website has been used to promote Wellington Water - Water Hero P and supporting the MCDEM Millennial Campaign.



Red Cross Hazard App

In May 2017 the Hazard App was used by the Ministry for Primary Industries to send an alert for Myrtle Rust - a new plant disease with the potential to effect a number of New Zealand's iconic plants. The alert was sent for the upper part of the North Island (the Wellington region was not included) and demonstrates the use of the App to send information on a broadscale. WREMO support MPI and Red Cross in the sending of this alert.

What you can do

If you think you've seen the symptoms of myrtle rust, do not touch it.

Call the MPI Exotic Pest and Disease Hotline immediately on 0800 80 99 66.

If you have a camera or phone camera, take clear photos, including the whole plant, the whole affected leaf, and a close-up of the spores/affected area of the plant.

But don't touch it or try to collect samples as this may increase the spread of the disease.

MPI Exotic Pest and Disease Hotline
0800 80 99 66

Myrtle Rust

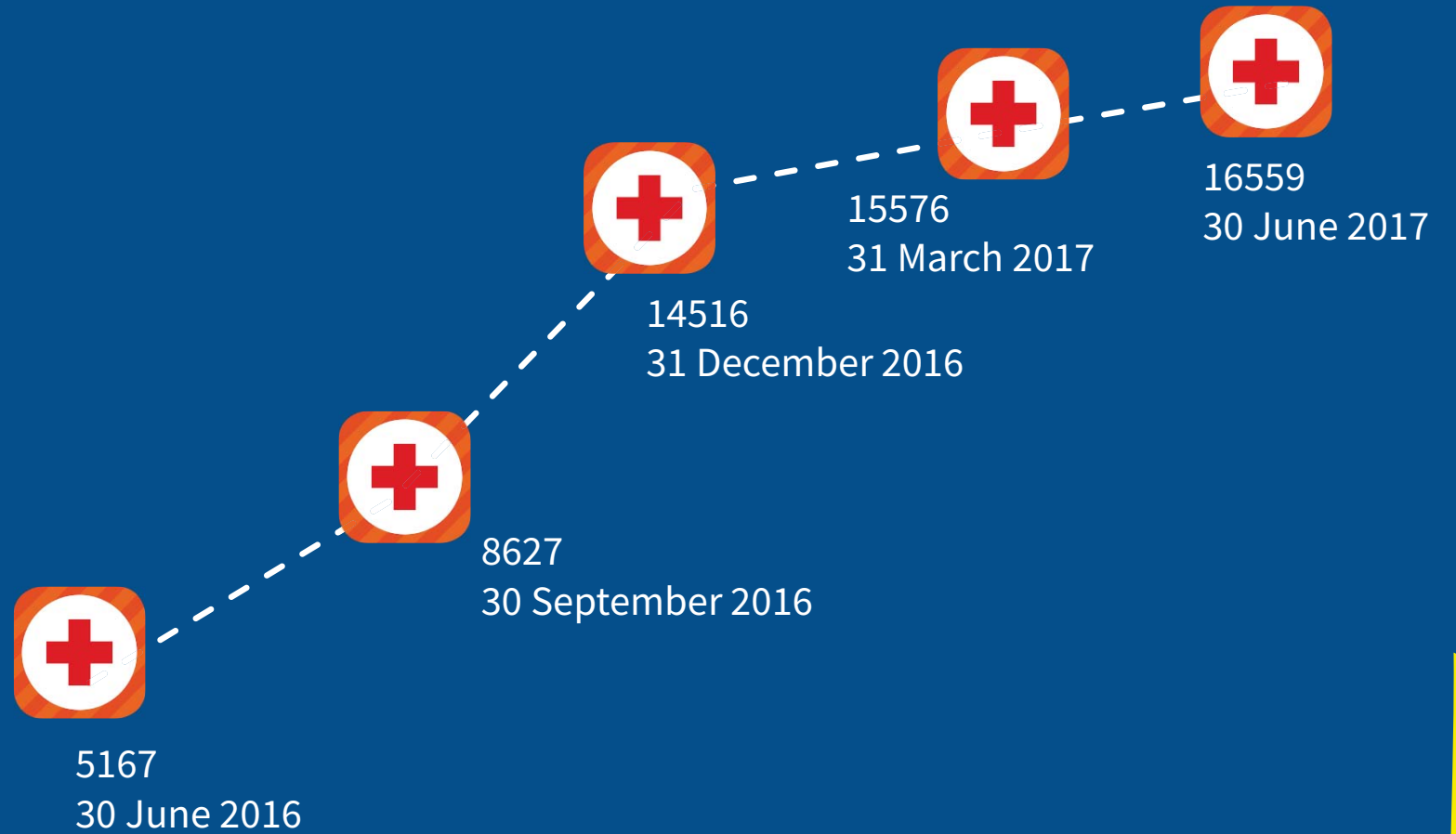


Key Facts

Myrtle rust has been found in Kerikeri in Northland. It is also widespread on Raoul Island in the Kermadec group, about 1,100km to the north-east of New Zealand.

Myrtle rust could affect iconic New Zealand plants including pōhutukawa, mānuka, rātā, kānuka, swamp maire and ramarama, as well as commercially-grown species such as eucalyptus, feijoa and guava.

Red Cross Hazard App - Downloads



Business and Development

Health and Safety

ON-GOING All activities comply with Council Policy and legislative requirements.

ON-GOING Staff practice, including incidents and near misses are managed as per Greater Wellington policy.

ON-GOING Health and Safety is included in 6-monthly audits.

Professional Development

ON-GOING All staff have the opportunity to attend at least one Professional Development opportunity.

Health and Safety

- By ensuring a healthy and safe workplace WREMO achieved productive and high quality work from its staff
- Everyone at WREMO regards workplace health and safety as an important commitment to fellow employees, employer, visitors, families and friends.

Business and Development

Values

ON-GOING

Promote Group mission, vision, and inculcate WREMO Values in Staff

ON-GOING

Arrange one team building event for all WREMO staff.

ON-GOING

Project support is provided to all other business units to complement staff competencies

Planning Managers Group

ON-GOING

Promote CDEM Group interests as part of the Natural Hazards Strategy.

Common Alerting Platform

ON-GOING

Contribute to the development of a national Common Alerting Platform.

Common Alerting Platform (CAP)

- The work being done developing a national Common Alerting Platform will support the development and implementation of Cell Broadcasting. The proposed Cell Broadcasting will comply with CAP requirements.

Project support

- We are supporting the OR team in a trial of Takatu for ECC (Greater Wellington staff). Takatu is the national platform for hosting training information and records.