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Ministry for Primary Industries
Manatu Ahu Matua



Animal Welfare Emergency Management in New Zealand

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(with very big thanks to Gina Kemp, Manager and National Animal Welfare Coordinator, Animal Welfare Emergency Management (AWEM), Ministry for Primary Industries, New Zealand)

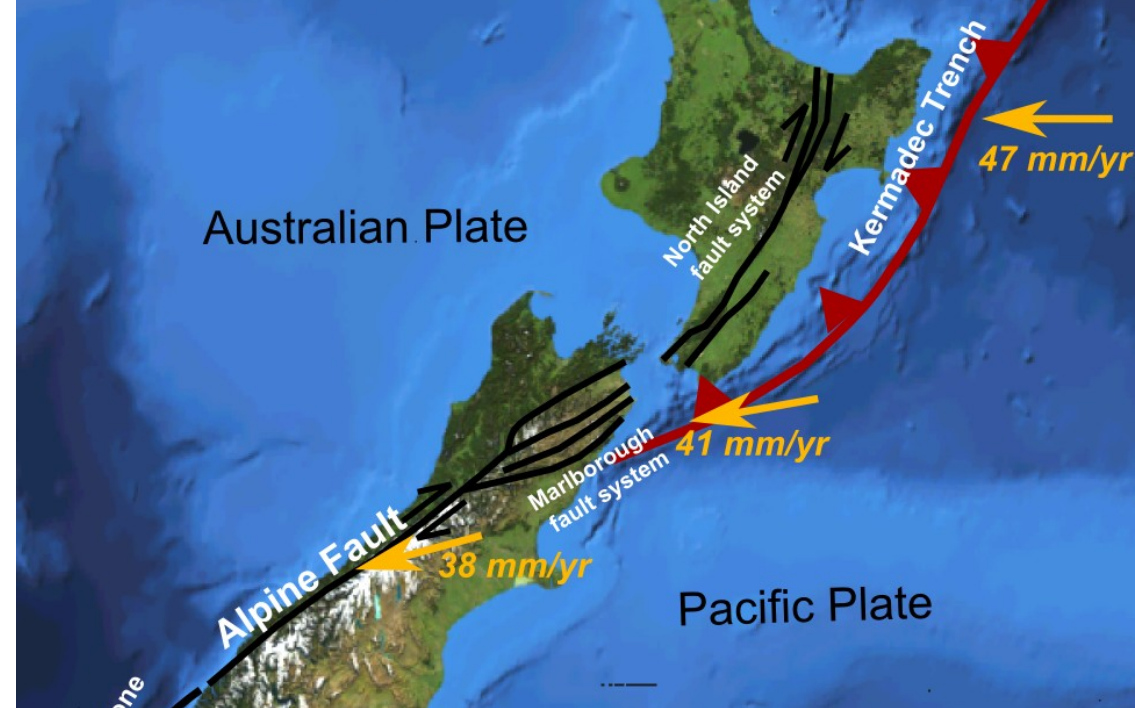
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Our hazards and animals

Our Hazards

- Earthquake
- Tsunami
- Flooding
- Coastal hazards (e.g storm surges, coastal erosion)
- Severe weather
- Wildfire
- Climate change
- Drought
- Animal Endemic
- Human Pandemic
- Non – natural hazards (terrorism, major transport accidents, infrastructure failure)



Our Livestock

LIVESTOCK TYPE	NUMBER (MILLIONS)
Sheep	23.6
Dairy Cattle	5.8
Beef Cattle	3.7
Deer	0.709

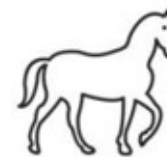




There are
approximately
850,000
dogs in
New Zealand.



There are over
1.2 million
cats in
New Zealand



There are over
70,000
companion horses in
New Zealand



There are over
120,000
companion rabbits in
New Zealand

Our Companion Animals

Risks to our animals in emergencies

- Failure of containment systems
- Damage to food sources or availability of supplementary food
- Damage to veterinary clinics and infrastructure for animal husbandry
- Injury or death from impact/ drowning/ fire/ smoke inhalation
- Contamination from hazardous materials or infection/ disease
- Insufficient personnel to care for animals needs
- Lack of animal housing or shelter



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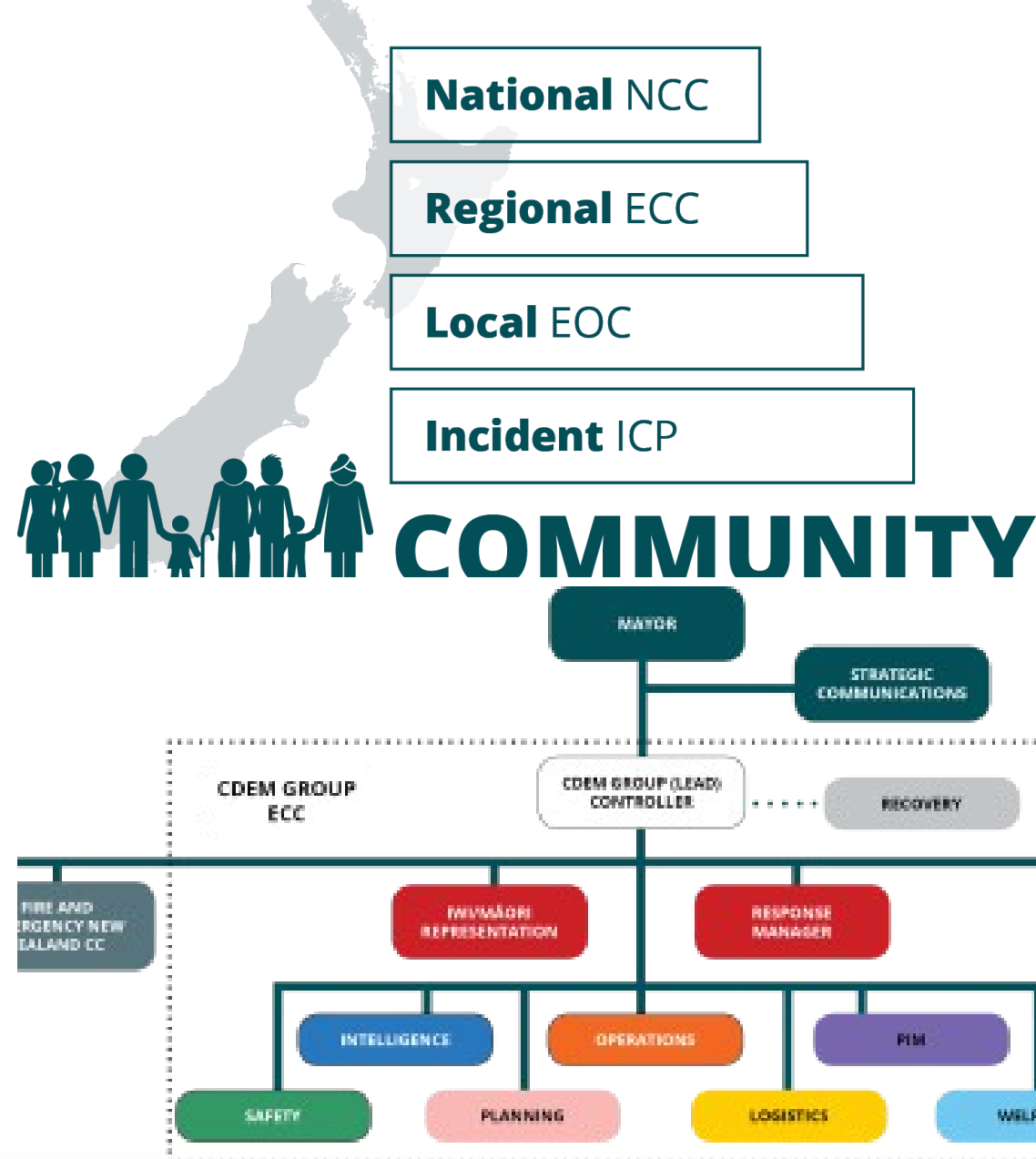
Our emergency management system

Ministry for Primary Industries
Manatū Ahu Matua



Coordinated Incident Management System

CIMS describes how New Zealand agencies and organisations coordinate, command, and control incident response of any scale, how the response can be structured, and the relationships between the respective CIMS functions and between the levels of response.



RAWC Regions from September 2024

The AWEM team

Auckland**Northland****Waikato**

Adeel Surendran - 021 1921394

Adeel.Surendran@mpi.govt.nz**Marlborough****Nelson/Tasman****West Coast**

Wayne Ricketts – 022 657 9836

Wayne.Ricketts2@mpi.govt.nz**Canterbury****Otago****Southland****Chatham Islands**

Heather Newbury – 027 2112421

Heather.Newbury@mpi.govt.nz**Bay of Plenty****Tairāwhiti****Taranaki**

Gina Kemp - 022 020 1144

Georgina.kemp@mpi.govt.nz

(temporary cover)

Hawkes Bay**Manawatu- Whanganui****Wellington**

Shanaea Baker – 022 013 9449

Shanaea.Baker@mpi.govt.nz

● Represents location of team members



Animal Welfare Subfunction

In 2015, Ministry for Primary Industries became the responsible agency for the animal welfare subfunction at the national and CDEM group levels.

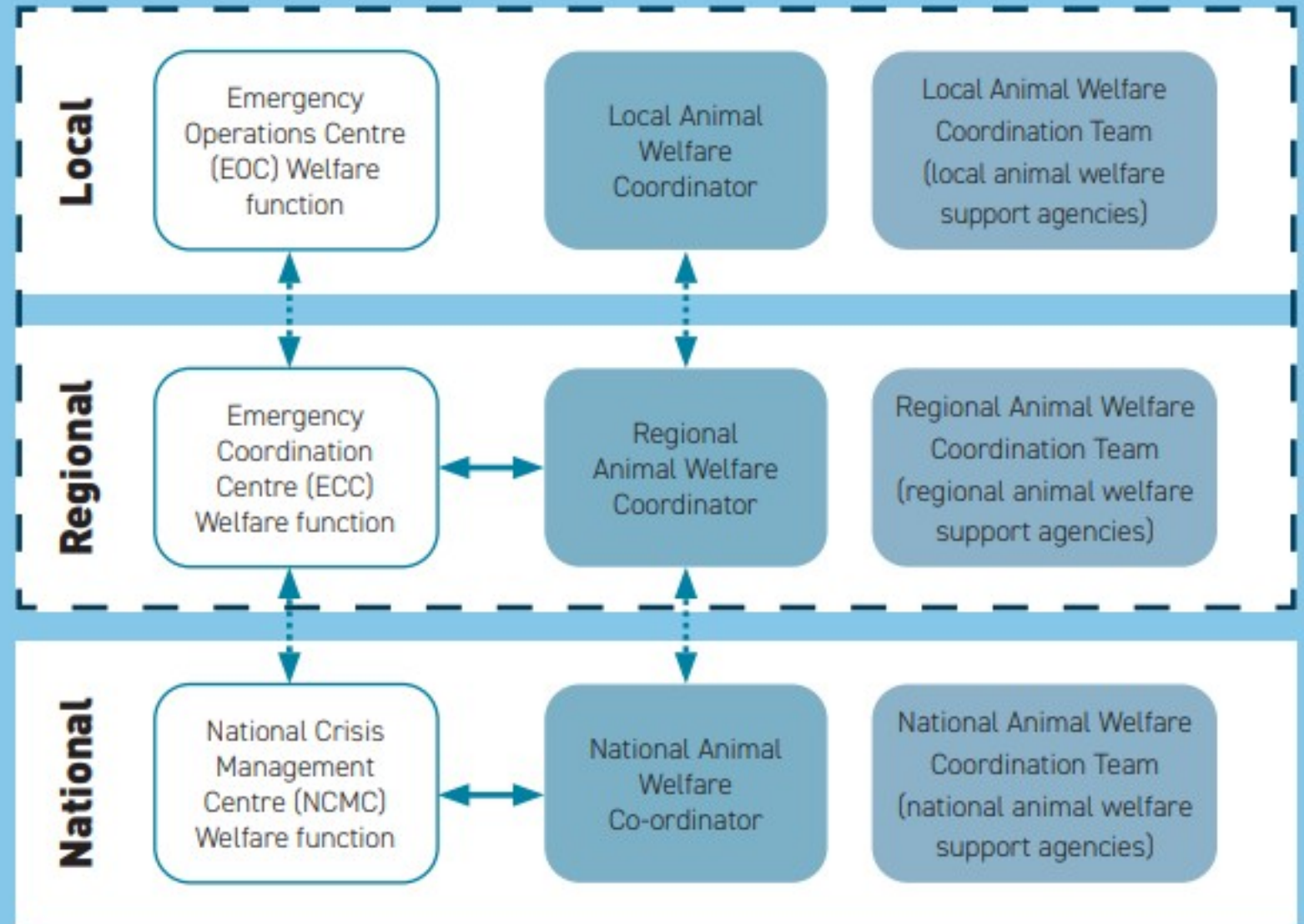
MPI is responsible for:

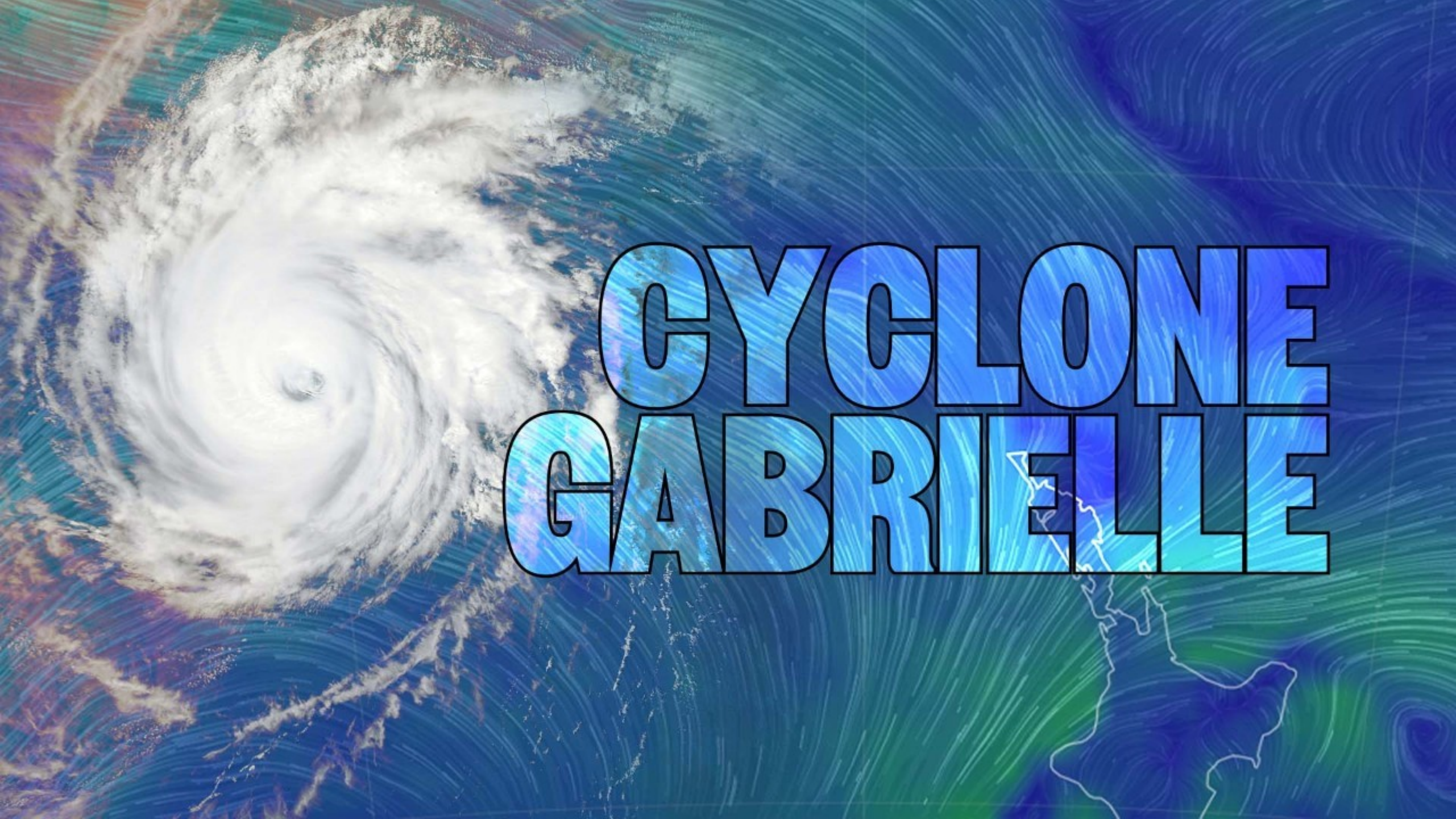
- Co-ordinating the provision of the animal welfare services sub-function Incl. animal rescue, animal shelter, food, water, husbandry, veterinary care & other essentials
- **All animals** incl. companion, production, research/testing/teaching, zoos, circuses, & wildlife
- Co-ordinating the planning for animal welfare in emergencies
- Maintaining the Government's reporting & advisory capability.

MANUKURA
Iwi/Māori



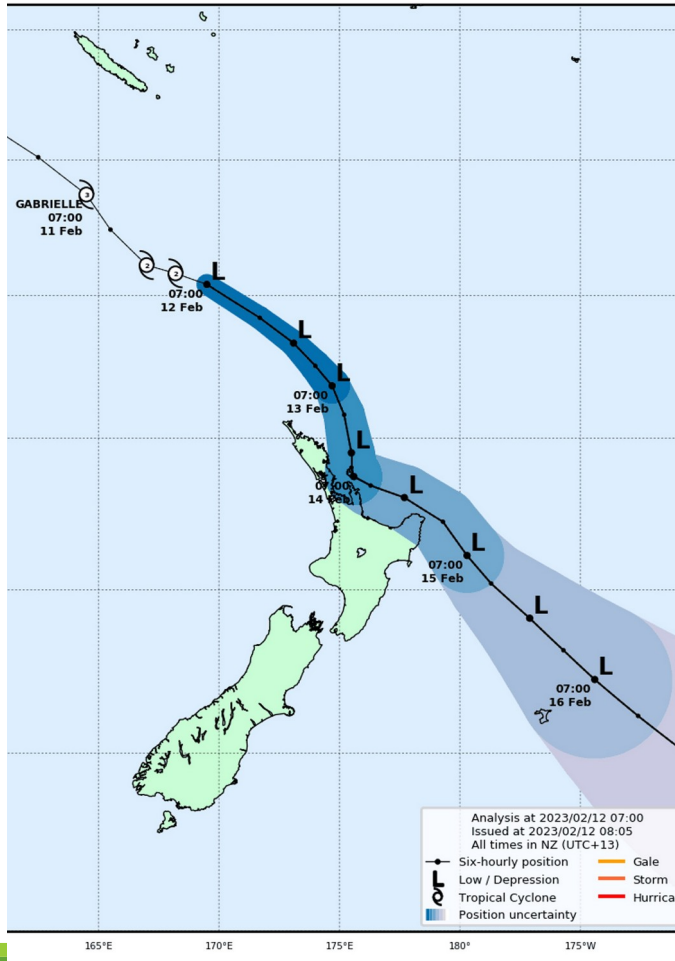
Where do we
sit within the
response?



A satellite image of a powerful cyclone, Cyclone Gabrielle, showing a well-defined eye and dense, swirling cloud bands over the ocean. The cyclone is positioned on the left side of the frame. The background is a composite of a satellite image and a weather map with color-coded wind patterns in shades of blue, green, and purple. The text 'CYCLONE GABRIELLE' is overlaid on the right side of the image in a large, bold, blue font with a black outline.

CYCLONE GABRIELLE

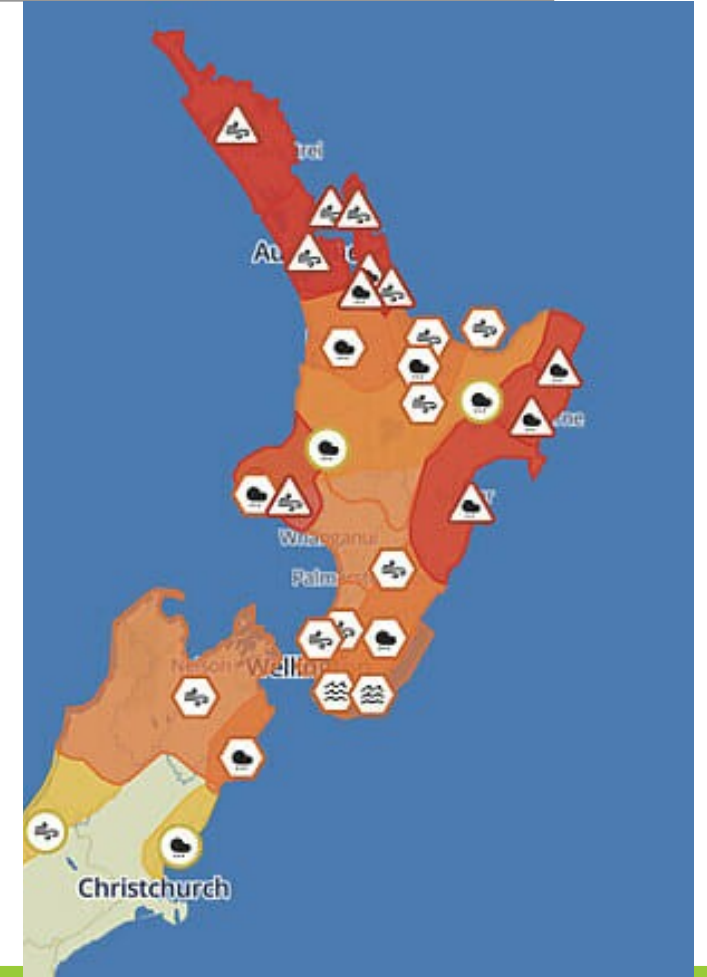
Cyclone Gabrielle



Severe tropical cyclone that devastated the North Island in 2023

Peaked as a category 3 tropical cyclone before degenerating into a subtropical low on 11 February

It hit New Zealand from 12 - 16 February with a national state of emergency declared on 14 February



Event and actions summary

- Cyclone Gabrielle caused widespread impacts across the upper and eastern North Island
- It caused substantial damage to roading, utilities, infrastructure, animal feed, horticulture and agriculture.
- It also resulted in the loss of life for both people and animals.
- The MPI AWEM team began their response to Cyclone Gabrielle several days prior
- The team provided 24/7 support, responding to 1000's of animal welfare calls in conjunction with CDEM and support agencies
- Actions included:
 - Operation Reach
 - Operation Muster
 - Distribution of donated food
 - Technical animal rescue
 - Veterinary advice
 - Animal welfare support at community hubs
 - Establishing Temporary emergency animal shelters

Operation Reach

- Critical supplies to isolated communities
 - Water reticulation materials
 - Temporary boundary fencing materials
 - Animal health supplies and veterinary medicines
- Supplies were delivered by helicopter or Unimog





Operation Muster

Worked with Waka Kotahi and isolated farmers to remove stock off properties

By the end of April, Operation Muster had facilitated the transport of more than 45,000 livestock off Hawke's Bay farms

Distribution of donated feed

- Worked with Federated Farmers to re-start the National Feed Coordination Service to help farmers recovering from Cyclone Gabrielle
- Companion animal food distributed at the Hawke's Bay temporary animal shelter and SPCA in Gisborne





Animal Rescue

Temporary animal shelter



- HUHA set up and ran temporary shelter with assistance from SPCA, VERT, Council and many other volunteers.

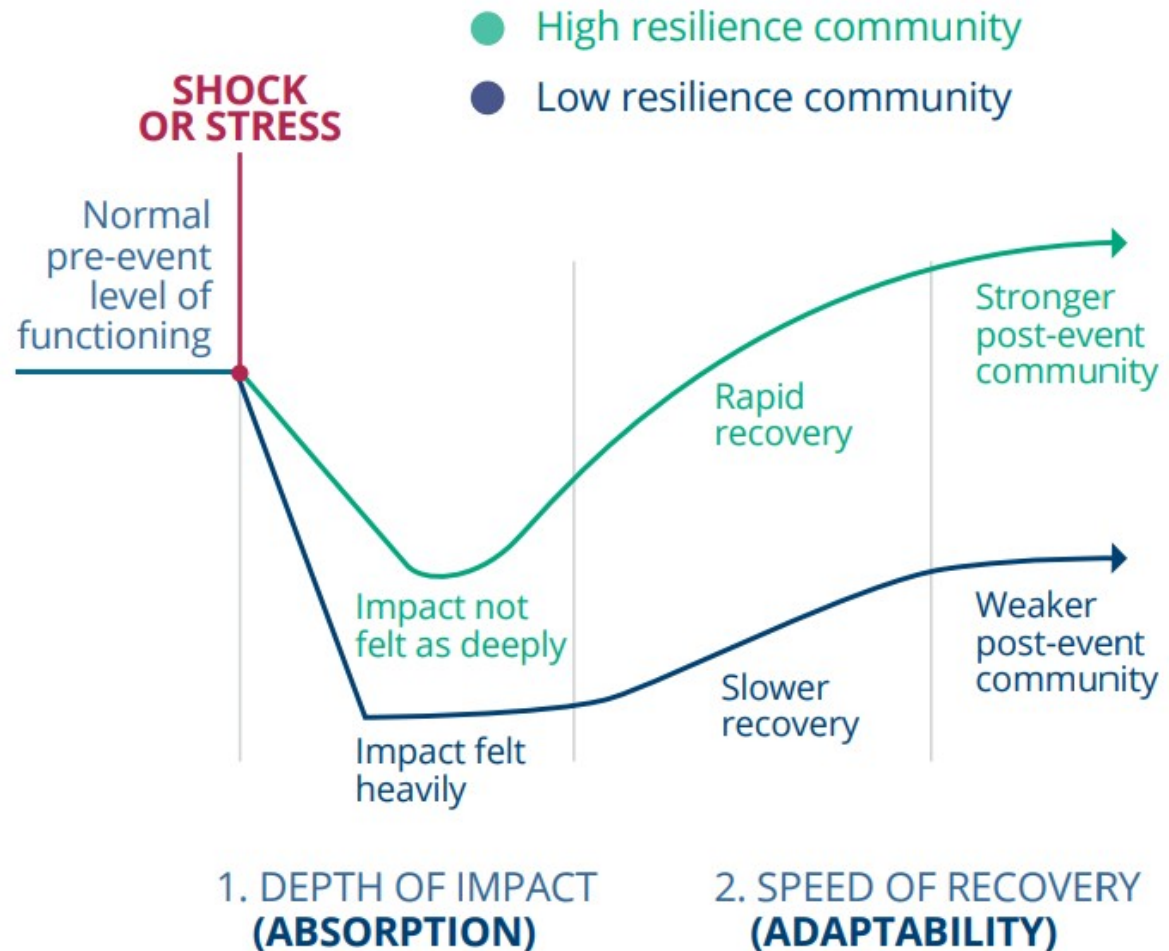


Planning and preparedness



Resilience - The ability to anticipate and resist the effects of a disruptive event, minimise adverse impacts, respond effectively post-event, maintain or recover functionality, and adapt in a way that allows for learning and thriving.

- We know people and their animals may be isolated for weeks or even months.
- Resilience needs to be supported at a personal and community level



CHECKLISTS FOR DIFFERENT TYPES OF PETS OR ANIMALS

Including pets, livestock, horses, assistance dogs, and lifestyle block animals.



CHECKLISTS FOR DIFFERENT TYPES OF EMERGENCIES

Including fire, earthquake, floods, snow, and drought.



EMERGENCY PREPARATION GUIDES AND TEMPLATE

These guides cover horses, pets, livestock, and lifestyle blocks.



OTHER RESOURCES

Including other websites, a card for your wallet or purse, and a fact sheet.



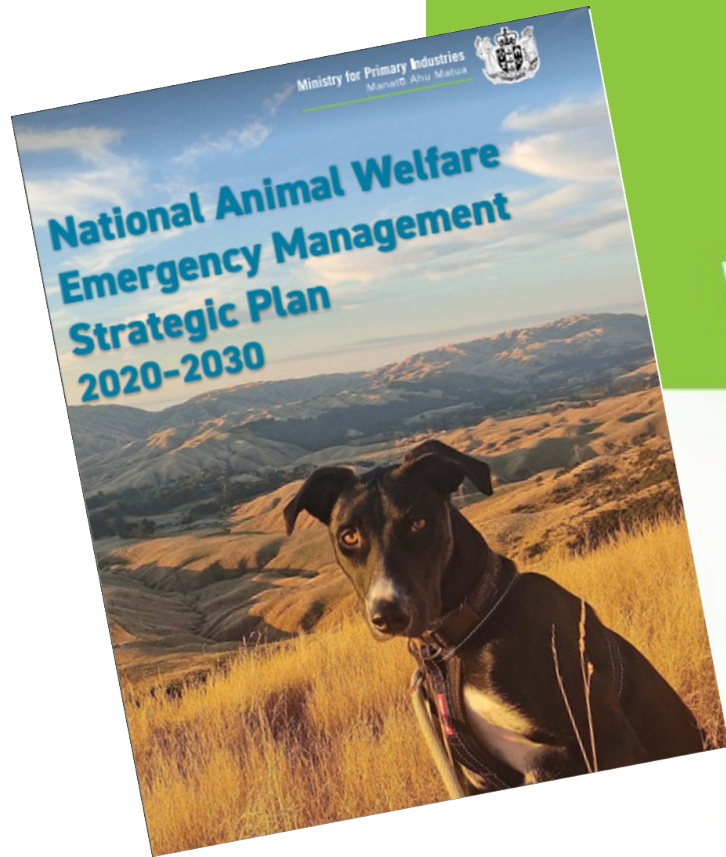
Publicly available resources

<https://www.mpi.govt.nz/animals/animal-welfare/animal-welfare-emergency-management/preparing-animals-for-emergencies/animals-in-emergencies-checklists-and-resources>

Plans

National Animal Welfare Emergency Management Strategic Plan

Working together to protect animals in emergencies



Our Vision

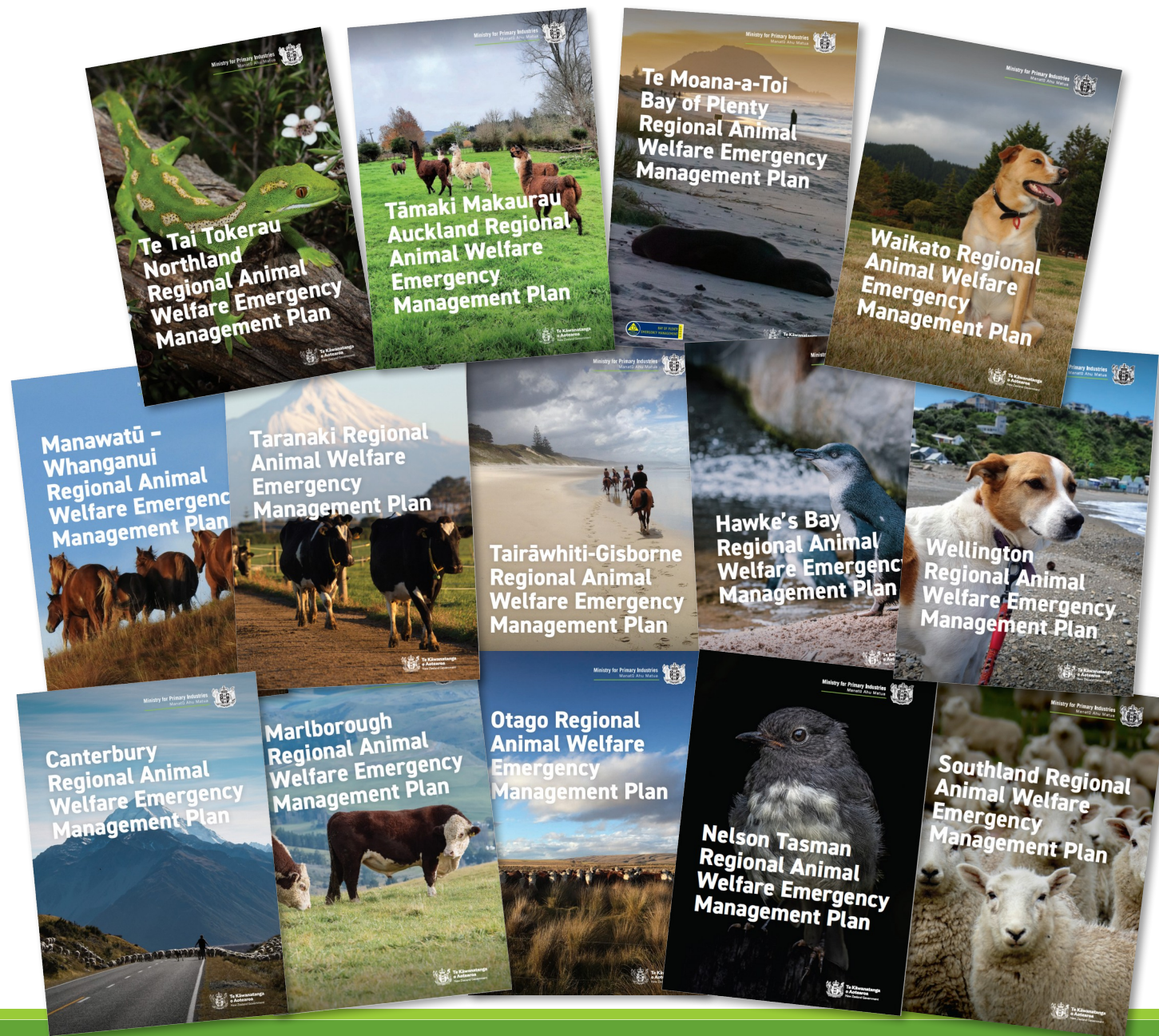
New Zealand is a resilient nation that protects animals in emergencies

Our Mission

To preserve and protect animals in emergencies, by enabling, empowering, and supporting individuals, organisations, and communities



Hawke's Bay Regional Animal Welfare Emergency Management Plan



Thank You

<https://www.mpi.govt.nz/animals/animal-welfare/animal-welfare-emergency-management>

Awem@mpi.govt.nz

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