

National Biosecurity Capability Network

What is the NBCN?

- MPI initiative managed by AsureQuality
- Partnerships
- Network of resources- networks within networks eg Regional Councils
- Respond to biosecurity events
 - People
 - Facilities
 - Equipment
 - Supplies
 - Data

Key elements of the NBCN

- Resources
- Members recruited in 5 work streams: Surveillance, Organism Management, Movement Control, Operations Management (OM) and Logistics.
- AQ and MPI are members of NBCN
- National Response Team (NRT) and training
- Train on the day
- Plans eg response/deployment and standards
- Information and reporting
- Testing / exercises
- Systems eg IRS and Esponder
- Can be scalable and flexible to responses

Who does what?

- Ministry for Primary Industries (MPI)
- AsureQuality
- NBCN participants
 - 123 signed formal agreements
 - 55,000 people
 - Government Agencies- 9 in various stages of agreement
 - G.I.A being invited to join- 4 interested at present
 - Known capability and capacity
 - Deployment processes agreed

The NRT

- Members of the NBCN
- Next NRT training May 2014
- Key roles for a response
 - Managers
 - Experts
- Initiate and set up response
 - Drawing on capability from the NBCN
- Trained in advance
- Commit to being available
 - Anything, anywhere, any time

How do we measure the NBCN?

- Standard scenarios-member recruitment based on these models/requirements
 - **Animals** eg FMD 2011 model 280 farms over 11 weeks
 - **Forestry** eg Pitch Pine Canker
 - **Horticulture** eg Fruit Fly

- **The first large scale NBCN Deployment Test was held on the 10th of December 2013 which was a success in terms of being able to demonstrate the NBCN's ability to respond quickly to a response and provide close to maximum capability. 78% of the NBCN membership was contactable and provided 86% of the capability required for the 2011 FMD model, 1% less than total capability potentially available in the NBCN.**
- **The primary objective of the deployment test was to measure and understand the NBCN's ability to provide capability at short notice for a large scale animals response. This test acts as a proxy measure for NBCN engagement and highlighted areas for improvement.**

The call-up process

- NBCN appropriate participant organisations contacted
- Plan for urgent request for staff or resources
 - Team managers
 - Team members
 - Specialist roles
 - Equipment, supplies, facilities, information...

What does a NBCN deployment mean to you and your organisation?

- How will this affect your business as usual activities?
- What is your contingency plan to manage the impact of resources not being available?

QFF-Whangarei 2014

- **Success Factors**
 - **MPI/AQ & NBCN working in close collaboration**
 - **Post QFF 2012 implementation of learnings**
- **Significant Community support**
 - **Countdown, public, commercial and private**
- **NBCN members:**
 - **Key personnel eg: NRC (15-20staff), NZ Biosecurity, AQ, MPI Compliance and Quarantine Inspectors, Speedy Signs and Northland Waste Management**
 - **Over 20 NBCN members used over the two responses**
 - **Closer partnership with IWI a priority**

What's coming up?

- **Further defining & recording the capabilities of members within the existing NBCN**
- **Filling capability gaps**
- **G.I.A and Govt Agency recruitment**
 - IWI, Avocado, Citrus, Beef & lamb, others
- **Testing / exercising**
- **Communications:** Website, Newsletters, Reports
- **Matching participant resources with response needs**
- **Systems and processes**
- **Continual Planning and Training (eg RP managers)**
- **Developing Marine and Environmental models**
- **Build portable PC2 and PC3 Labs and FHQ (containers and portacom)**

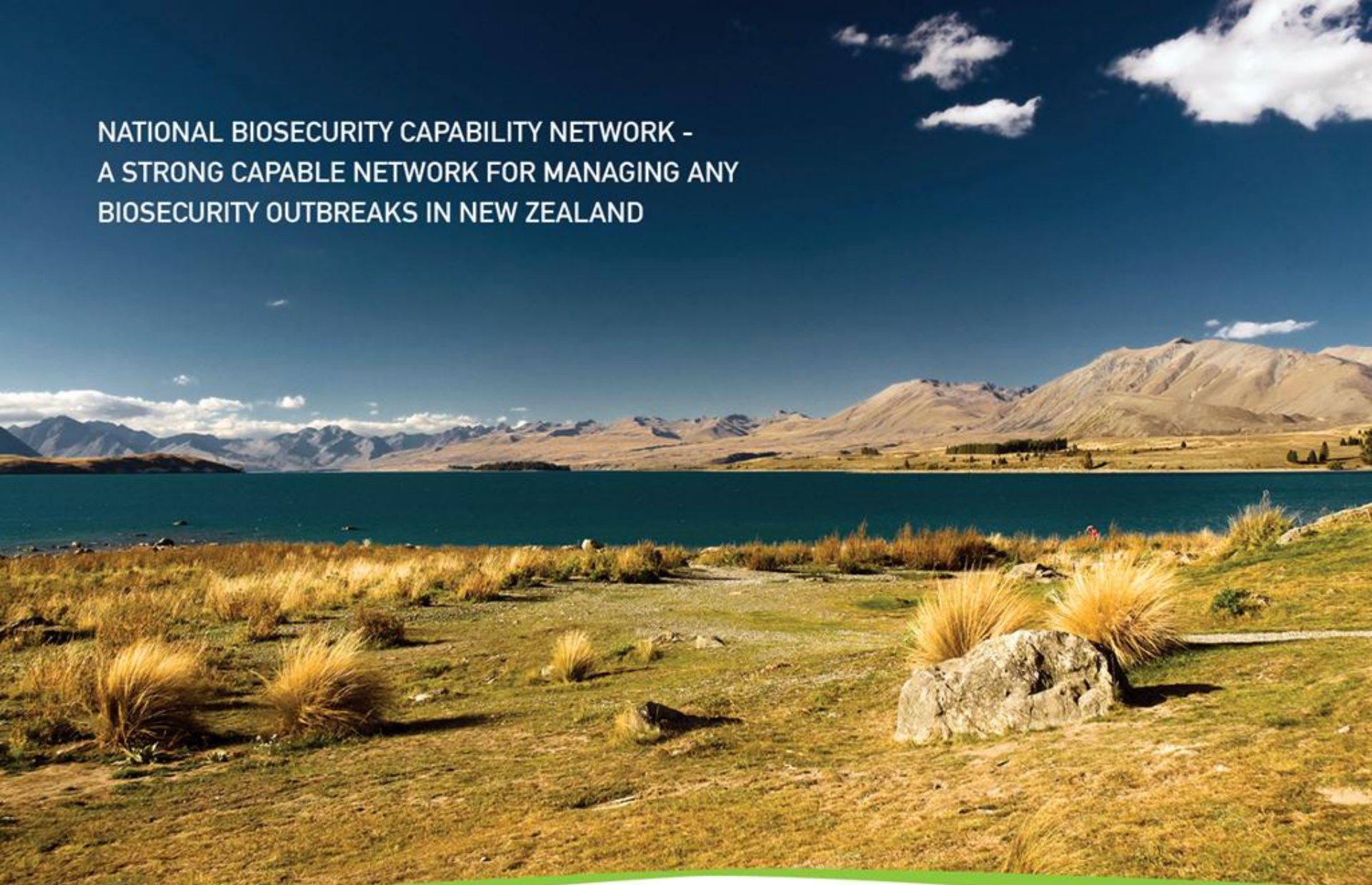
Summary

- NBCCN: a network of resources for responding to biosecurity events
- Reliance on key New Zealanders to urgently provide their skills, resources and support when required
- Could be adapted and used by other agencies
- NRT training is an important part of NBCCN
 - Support for resources drawn from NBCCN to initiate and run the response
- NBCCN and NRT continues to be developed and improved



- Any questions?

**NATIONAL BIOSECURITY CAPABILITY NETWORK -
A STRONG CAPABLE NETWORK FOR MANAGING ANY
BIOSECURITY OUTBREAKS IN NEW ZEALAND**



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