

# One Health Approach to Emergency Management

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**Dr Hayley Squance**  
**Associate – JCDR – Massey University**  
**BML Consulting Limited**  
**New Zealand**

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World  
Organisation  
for Animal  
Health  
Founded as OIE

Organisation  
mondiale  
de la santé  
animale  
Fondée en tant qu'OIE

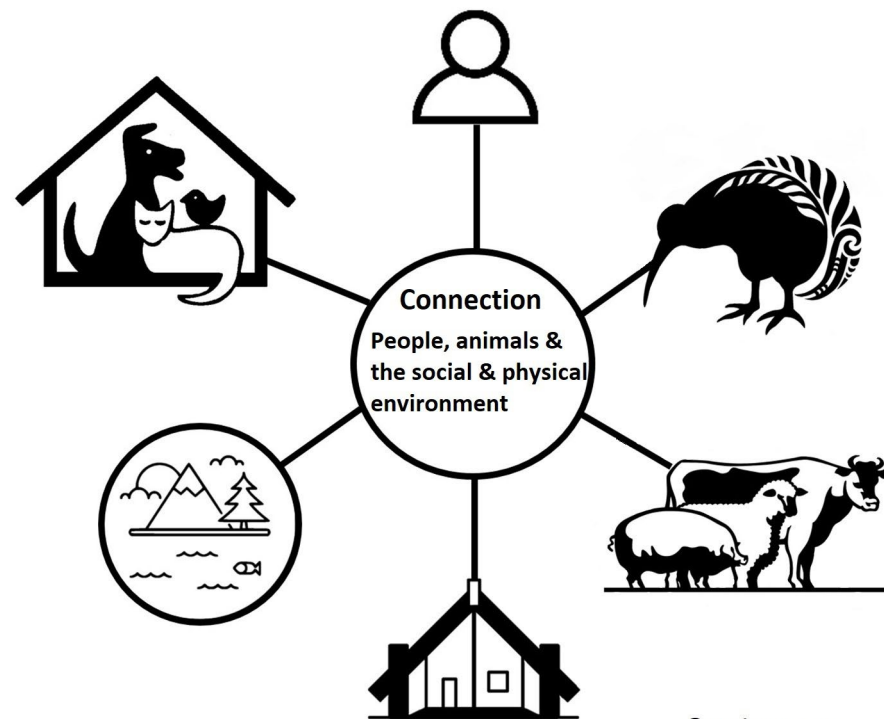
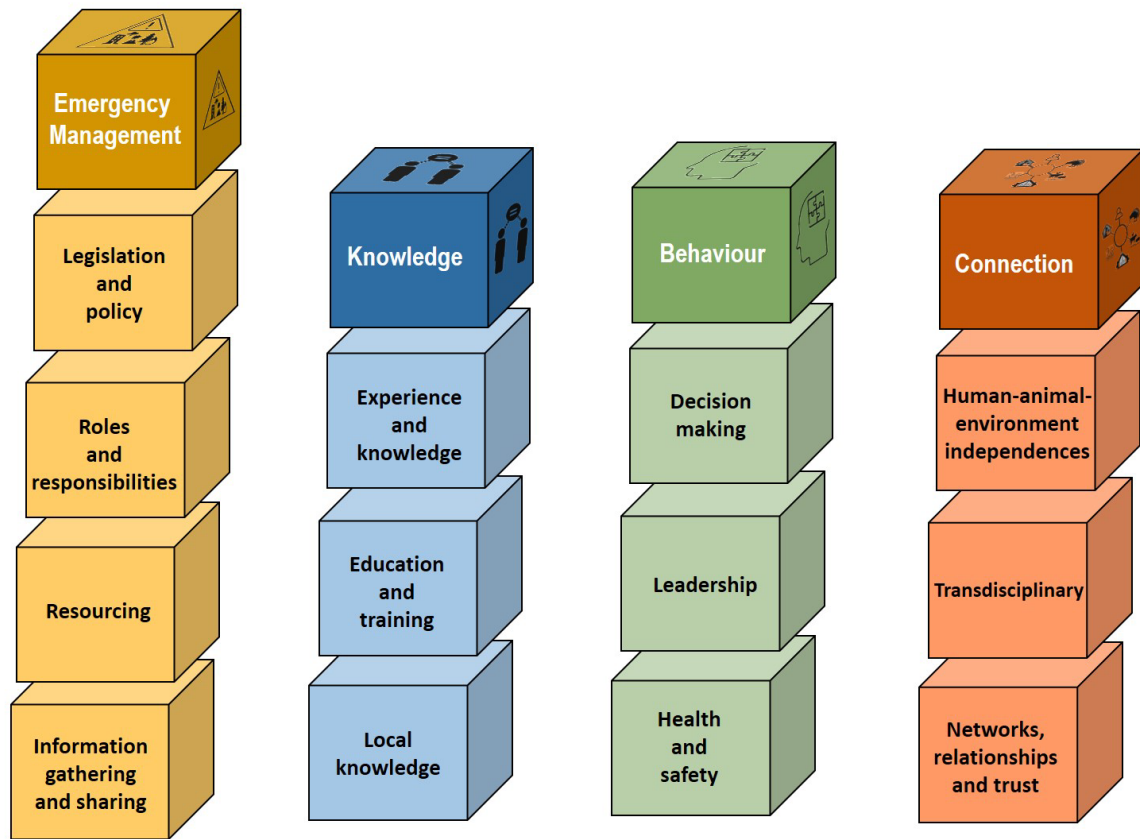
Organización  
Mundial  
de Sanidad  
Animal  
Fundada como OIE







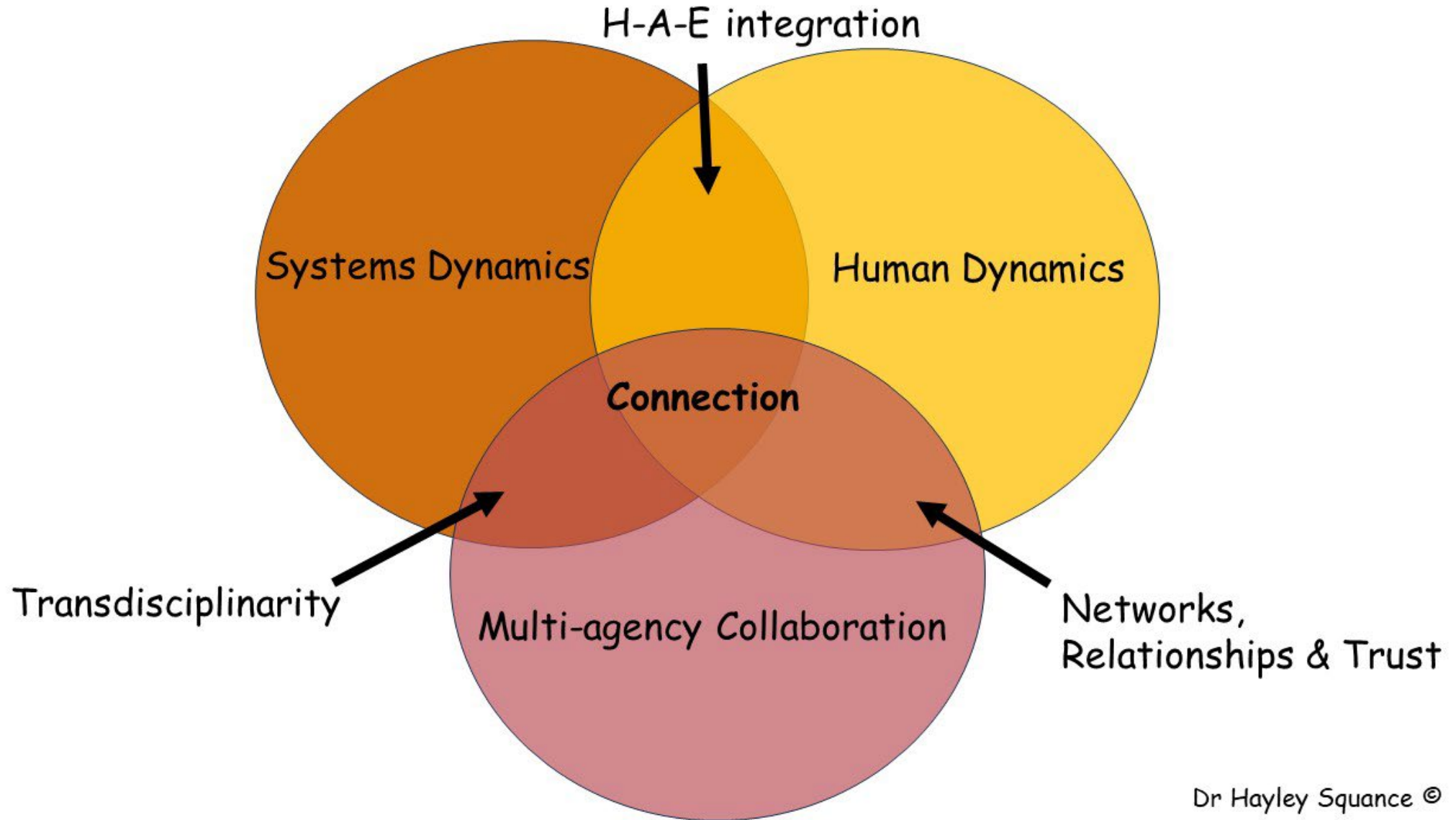
# Multiagency collaboration – Challenges & Opportunities





# Human-animal-environment (h-a-e) philosophy

- “whole-of-person” and “whole-of-society” approach
- Not new and reflective of indigenous world view of holism, transdisciplinarity and interconnectivity
- Western discourse has seen the separation of h-a-e philosophy into individual pillars.

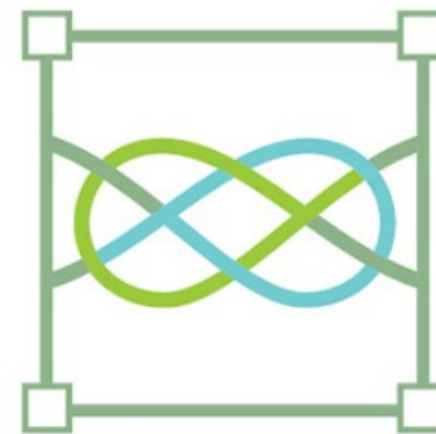




## Strategies for Implementing a One Welfare Framework into Emergency Management

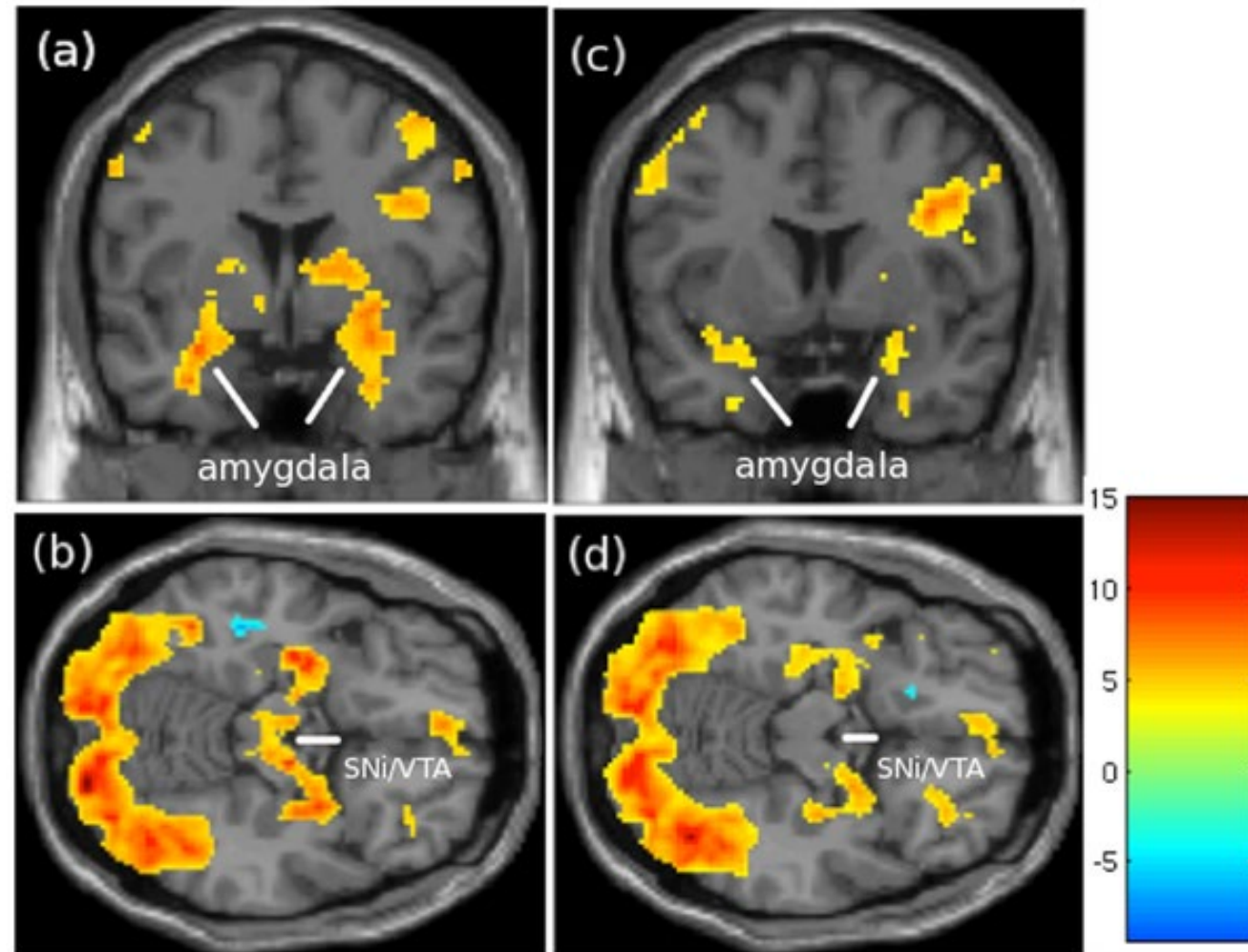


# Cyclone Gabrielle NZ – February 2023



**LIFESTYLE  
BLOCK SUPPORT**  
Community Champion  
Coaching programme

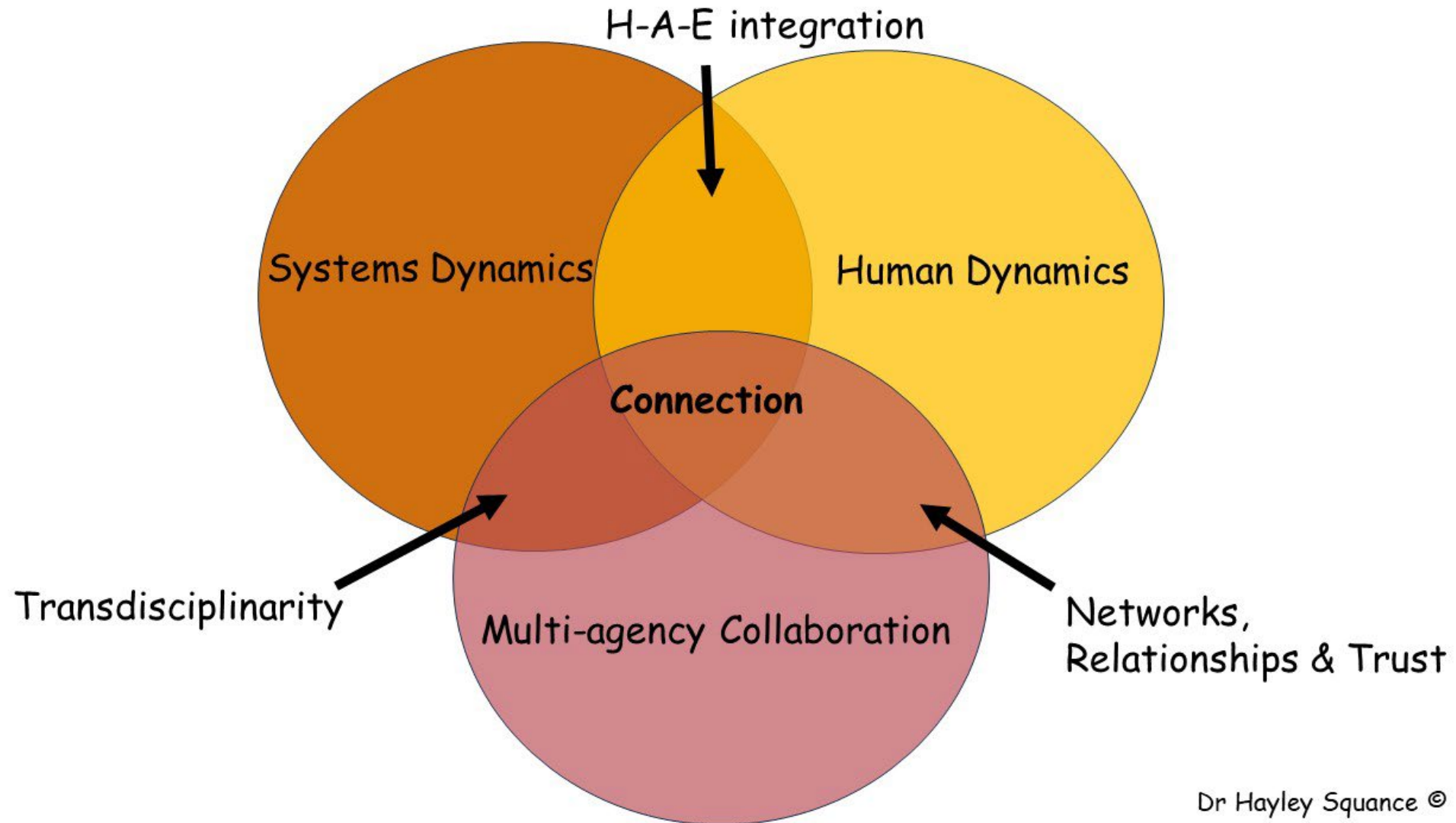
# Human-animal bond = Human-infant bond



Stoeckel LE, Palley LS, Gollub RL, Niemi SM, Evins AE (2014) Patterns of Brain Activation when Mothers View Their Own Child and Dog: An fMRI Study. PLOS ONE 9(10): e107205. <https://doi.org/10.1371/journal.pone.0107205>  
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0107205>



# Operationalisation





# Co-ordinated Incident Management System 3<sup>rd</sup> Ed

Responsiveness to community needs:

Any response should mitigate and manage the consequences of an incident on the affected individuals, families/whānau and communities, including animals.

Response personnel must ..... ensure the needs of affected people and animals are identified and met throughout the response and into recovery.

# Lessons



- Shift from inclusion to integration
- Include animal welfare as one of the key objectives of the response
- Integrate animal lens in the IMT
- Be the advocate for animals – they must be high up in response priorities. It makes everyone's job easier.

# Holistic Consequence Management





# Holistic Consequence Management

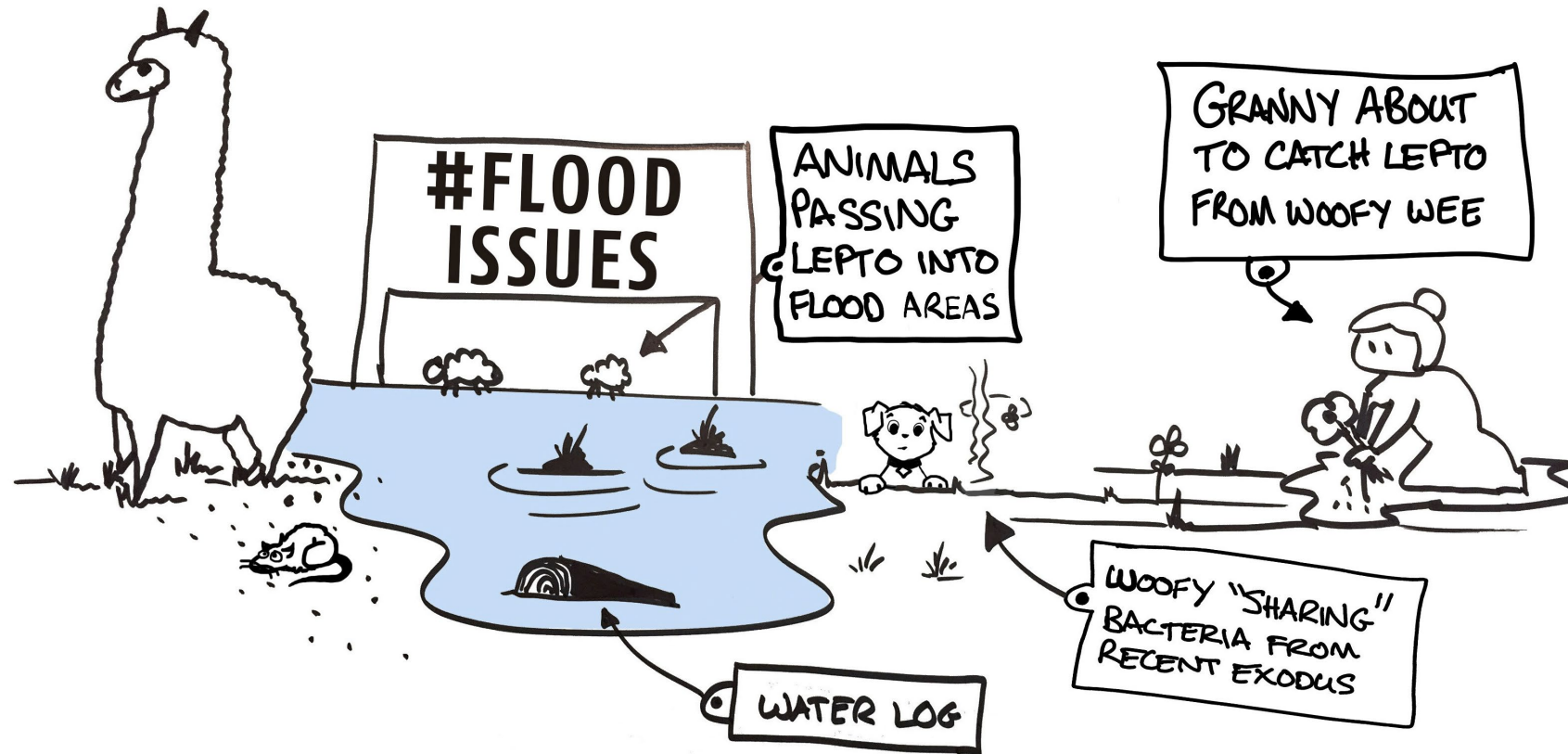


*Image credit: Tim Cuff Fairfax NZ*



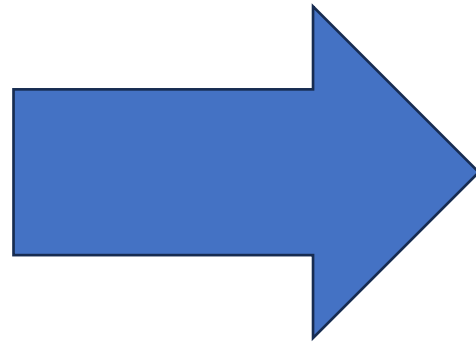
*Image credit: John Kirk-Anderson/Fairfax NZ*

# Animals are the litmus test of emergency Response & Recovery





One Health  
approach to  
Emergency  
Management

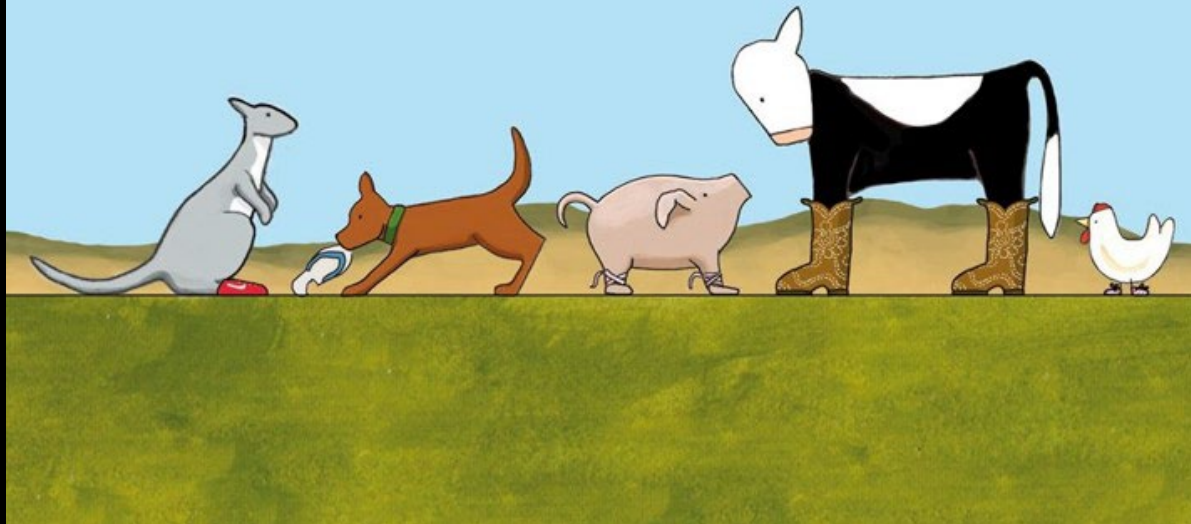


## Integrated Emergency Management

- H-A-E Integrated Policy
- Holistic Consequence Management
- Collaborative Intelligence
- Reduced resource requirements
- Reduction in duplication of effort

The shoe that fits one, pinches another;  
there is no recipe that suits all cases

Carl Jung







# Hayley Squance

• Disaster Knowledge and Practice • Animals • People • Places

## Resources



Dr Hayley Squance



Hayley Squance Animal Emergency Management



hayley@hayleysquance.com



# Thank you

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12, rue de Prony, 75017 Paris, France  
T. +33 (0)1 44 15 19 49  
F. +33 (0)1 42 67 09 87

woah@woah.int  
www.woah.org

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