Companion animal emergency management in remote comunities: Project overview and survey results



# **OVERVIEW**

- 1. Brief project background
- 2. Literature review-summary
- 3. Key results-stakeholder survey
- 4. Overview of draft guide
- 5. Discussion-learnings from recent disasters?



# **PROJECT BACKGROUND**

- Northern Australia prone to severe natural hazards
- Poor/limited infrastructure and resourcing
- Emerging area-animals in emergencies



#### **PROJECT BACKGROUND**

Legend

Very Remote

**Outer Regions** 

Inner Regions Major Cities

Remote



#### No known guidance for remote areas

 Map developed from Australian Bureau of Statistics. 1270.0.55.005 Australian Statistical Geography Standard (ASGS): Volume 5 – Remoteness Structure, July 2016 (Published March03/201, 16, 2018).

## LITERATURE REVIEW-KEY FINDINGS

- Hurricane Katrina (Gulf Coast, USA 2005) a catalyst for inclusion of animals in emergency plans
- No consistent national policy or formal procedures for animals in disasters
- Available information can be disparate (non-existent for remote areas).



### LITERATURE REVIEW-KEY DOCUMENTS

- 2007: 'Keeping our mob safe'-national emergency management strategy for remote Indigenous communities.
- 2014: 'National Planning Principles for Animals in Disasters' (updated in 2021).
- 2020: Remote Engagement and Coordination Strategy by NT Government.



#### **NATIONAL OVERVIEW**

#### 

Jurisdiction	Guidance- English	Guidance- other languages	State/territory framework?	Evacuation shelters allow pets?		
ACT	$\checkmark$	X	X	✓		
NSW	$\checkmark$	X	$\checkmark$	$\checkmark$		
NT	✓	~	X	X		
QLD	✓	~	X	~		
SA	✓	X	✓	✓		
TAS	$\checkmark$	X	X	$\checkmark$		
VIC	$\checkmark$	X	$\checkmark$	✓		
WA	✓	X	✓	~		

### STAKEHOLDER SURVEY RESULTS

- Relatively low response rate (~21%, n=17).
- Local government, veterinary services, health, housing, Indigenous land council
- Key role in EM is community engagement



#### ANIMAL CENSUS DATA/DISASTER PLANS

- 4/16 respondents hold current animal census information
- 6/16 respondents have a plan for what to do with animals in a disaster



# **DISASTER INVOLVEMENT**

9/16 respondents have been involved with a local emergency/disaster event in the last 5 years:

- Covid-19 (n=2, all)
- Flooding (n=5)
- *E. canis* outbreak (all?)
- Cyclone (n=4)





#### **DISASTER PREPAREDNESS**

Somewhat unprepared (n=3)

Somewhat prepared (n=7)

#### **BIOSECURITY AND ANIMAL WELFARE GROUP**

Established for a subset of emergency/disaster events (n=6).

Somewhat ineffective (n=1)

Somewhat effective (n=2)

Very effective (n=3)

### ANIMAL MANAGEMENT IN EMERGENCY EVENT



Respondents advised that the survival rate of most cats and dogs was high (n=8) or moderate (n=2).

#### ACTIONS FOR IMPROVING ANIMAL EM

Other									
Recovery planning to include longer-term impacts on animal health and welfare									
Animal registration systems whereby animals can be identified to households									
Information about animals included in communications									
Veterinary assessment and animal first aid in first responders									
Emergency food supplies									
Microchipping of animals									
	0	2	4	6	8	10	12	14	16

### **RESOURCES-IMPROVING EM**

••••••••••••••••



Image: ABC News (supplied)

Equipment and infrastructure

Mental health support

Other

Funds for community recovery

Information in Indigenous languages

Animal handling training for responders

Emergency management training

Awareness of preparedness programs

Supply chain support

Infrastructure

Early warning systems



#### **GUIDANCE**



Image: NT Government (ABC News)



### STAKEHOLDER SURVEY-KEY THEMES

- Improving integration of animals
- Importance of coordination-local/NT levels
- Clear advice-pet owners
- Role of local governments
- Refusal to leave animals behind
- Biosecurity and Animal Welfare Group/Christmas
- Relocation of communities?
- Many complexities



# **DRAFT GUIDE**

- Need for collaboration with Indigenous communities in EM
- Recognises the general principle "the individual in charge of an animal is ultimately responsible for its welfare in disasters" is hampered/prevented in remote areas.
- Integration of stakeholder survey results



#### EMERGENCY MANAGEMENT INSIGHTS?

.........

#### **NEXT STEPS**

- Review of draft guide
- In-person workshop
  - Emergency scenario suggestions?





#### **QUESTIONS?**

# $\searrow$

General enquiries: info@amrric.org



Visit Our Website: www.amrric.org



Follow us on Facebook: https://www.facebook.com/AMRRIC