

# Developing emergency management opportunities for remote Indigenous communities in northern Australia

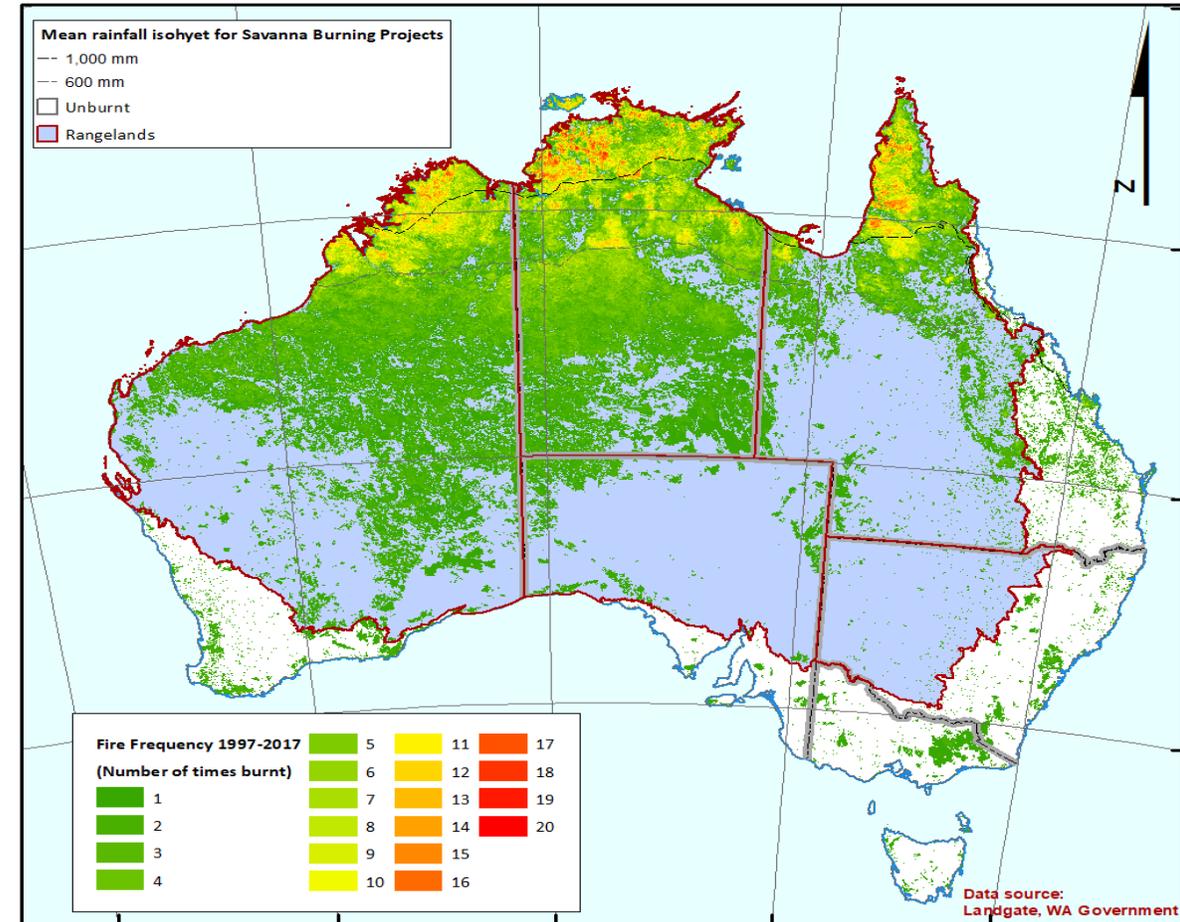
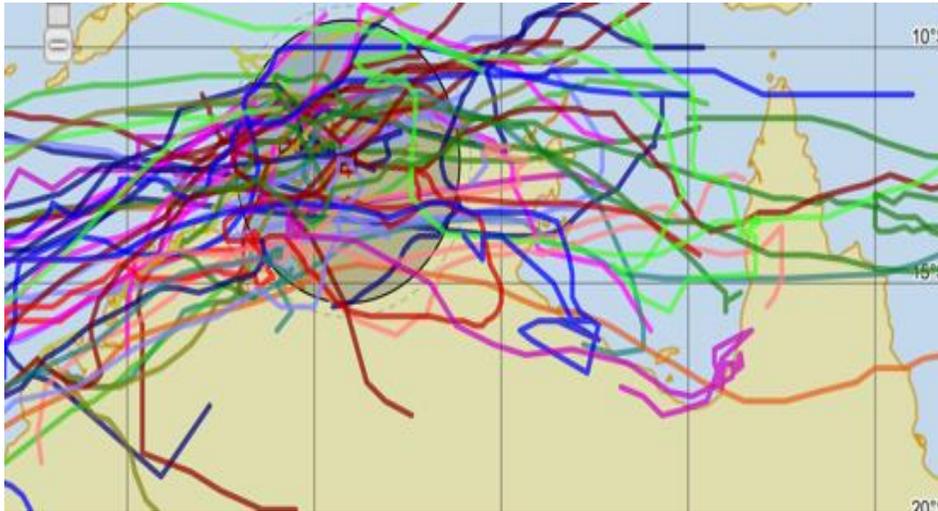
Kamaljit K Sangha on behalf of our team at the Darwin Centre for Bushfire Research, CDU

## Project: Building Community Resilience in Northern Australia

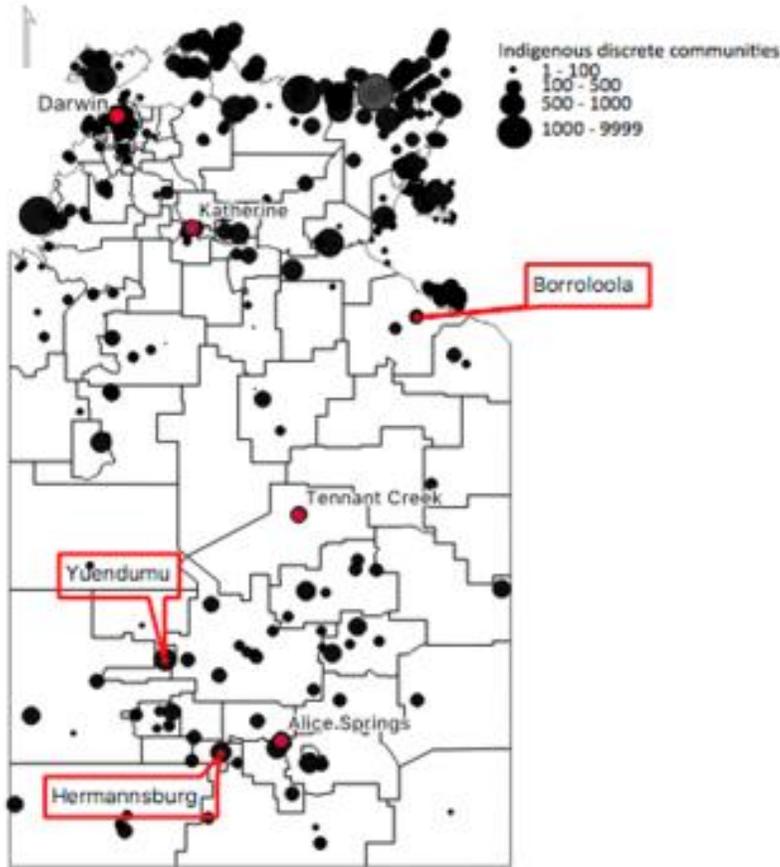
- i. Emergency Management Partnership – NAILSMA and ARPNet
- ii. Scenario Planning for remote community risk management – DCBR, Charles Darwin University

**Problem:** Frequent extensive bushfires, cyclones, storms and floods including cut-offs for several coastal communities over 2-3 months every year – **ongoing issue!**

11 tropical cyclones/yr



# Approach to build resilience: empowering local communities and exploring economic opportunities

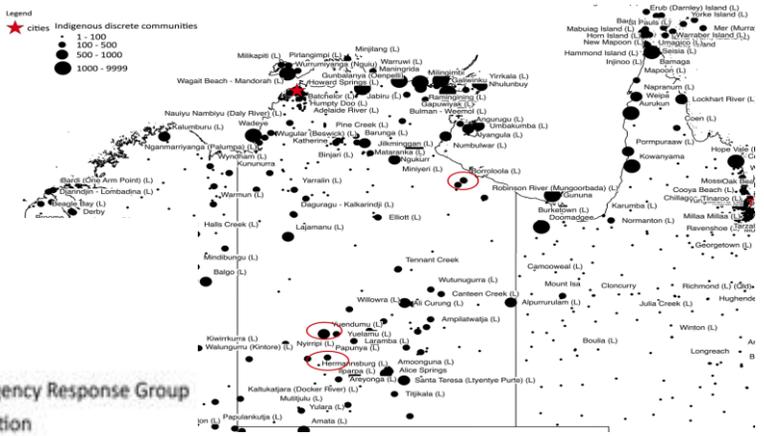
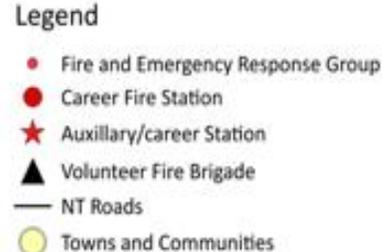


Community	Key stakeholders consulted to date
Borrooloola (NT Gulf)	Waanyi Garawa Rangers Lianthawirriyarra Rangers (marine) Northern Land Council DCM; Bushfires NT; Police and FRS PM&C & Borrooloola Interagency Secretariat
Central Australia	Warlpiri Rangers (Yuendumu) Tjuwanpa Women Rangers (Hermannsburg) Men Rangers - Hermannsburg Central Land council Centralian Land Management Association NTES; Bushfires NT MacDonnell – and Central Desert Regional Council

- Stage 1. Focus group meetings with the Rangers in three remote communities
- Stage 2. Meetings with the EM agencies and other stakeholders
- Stage 3. Scenario Planning workshops including detailed cost and benefit analyses of Business as Usual and alternative (joint work) opportunity models.

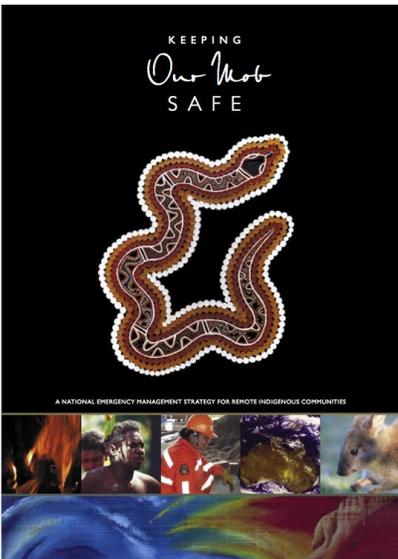


# NT- Emergency Services and Fire Rescue Services resource distribution

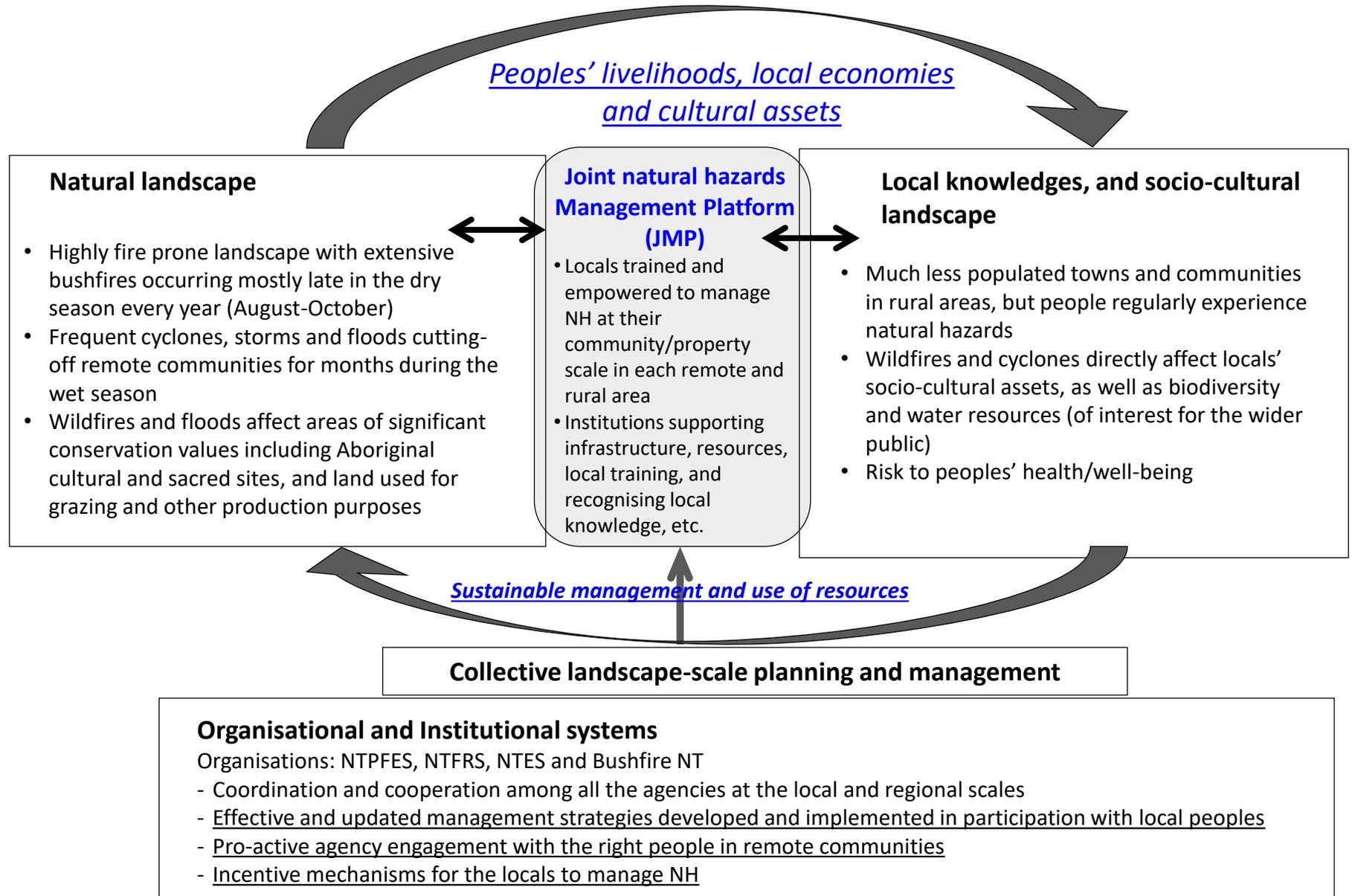


## Key learnings:

- Lack of involvement but TOs/Rangers want to involve in EM
- Lack of knowledge about EM plans or personnel
- Lack of co-ordination among the agencies for sharing of resources (e.g. Borroloola)
- Rangers are usually the first responders to help their community but ...

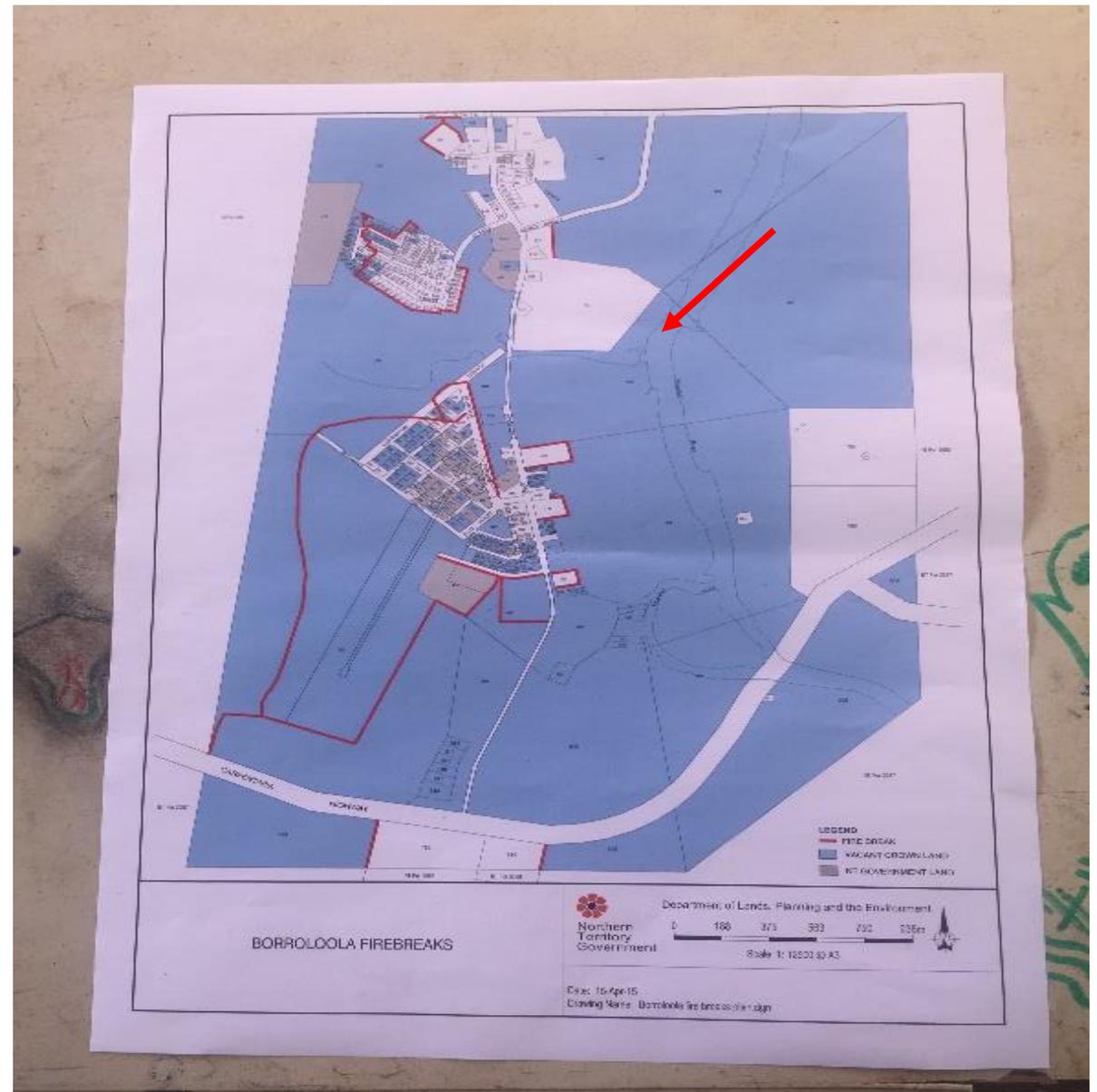
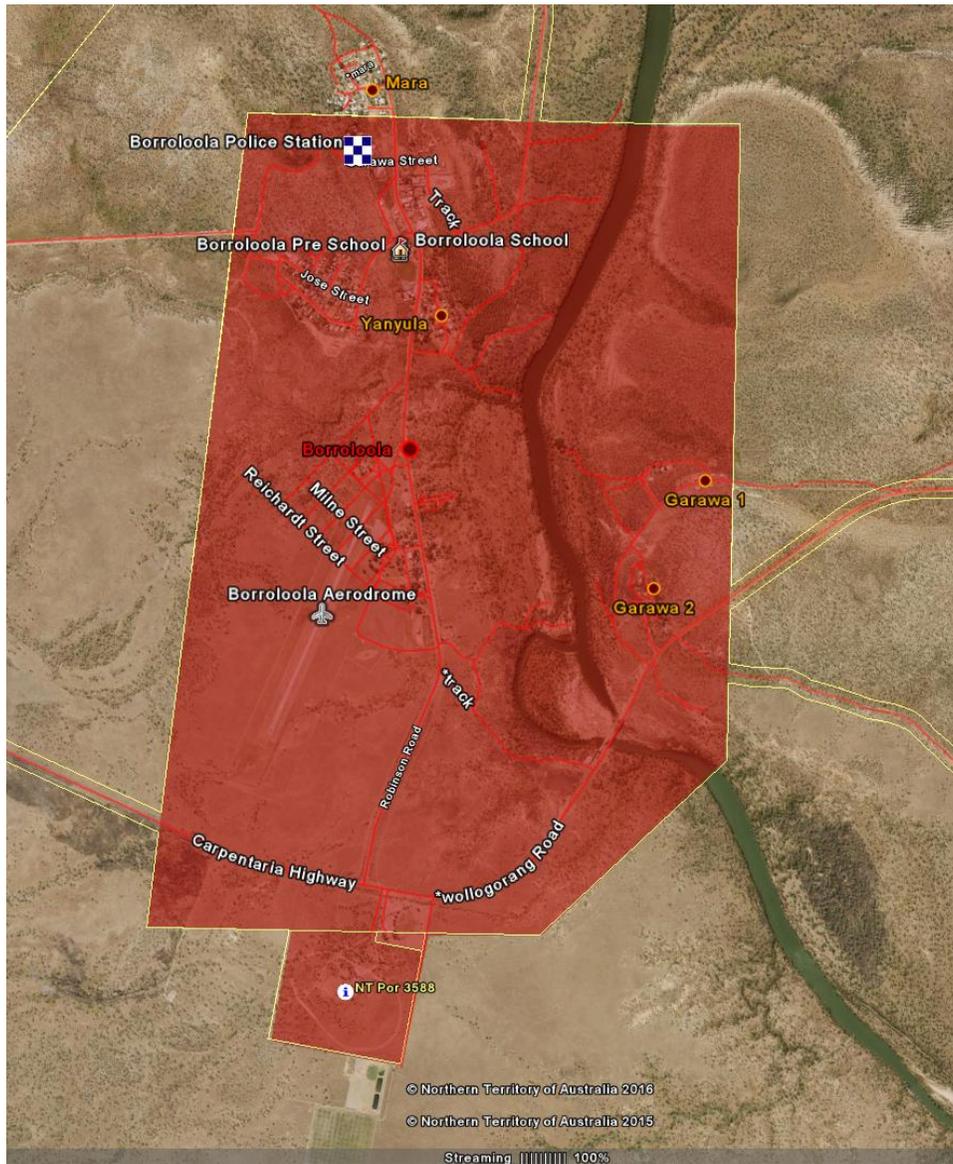


## Developing a Joint Natural Hazards Management Platform (JMP)



Thanks





need for someone local to assist government people when working in the community, to translate and explain the local politics, as there are often issues due to misunderstanding