

Queensland Fire and Rescue Service

Jurisdiction Report

2017-2018



QFES Operational Periods

Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

**Wildfire Mitigation Period 2017
Operation Cool Burn**

**Pre-planning for
OCB 2018**

**Wildfire Operational Period
Operation Toom Nhom 2017**

**Severe Weather Operational Period
Operation Guardiare 2017-18**

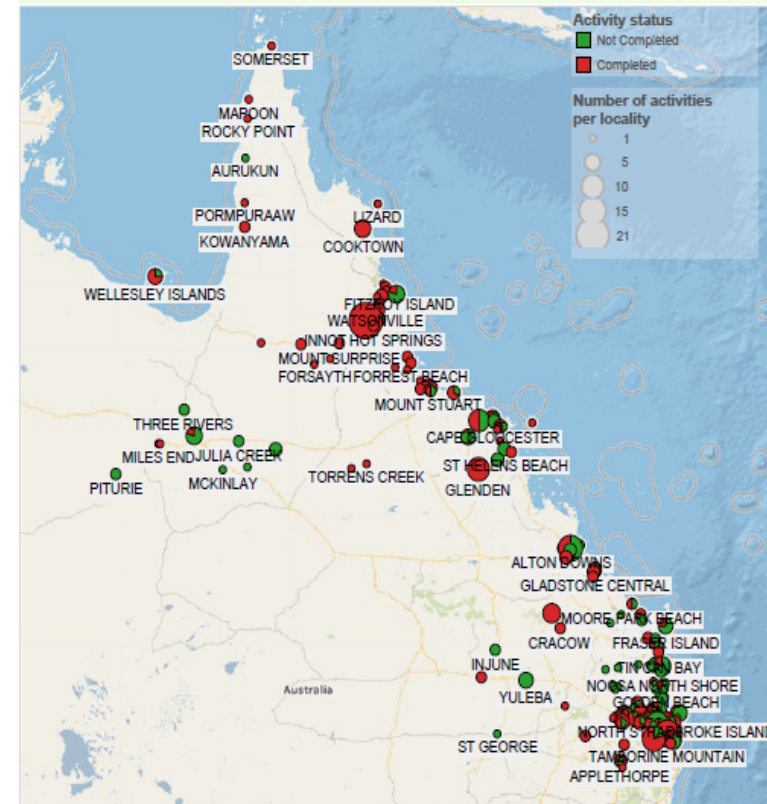
Operation Cool Burn Reporting & Monitoring

Operation Cool Burn 2017 | Progress Report 11 | 27 Sep 2017

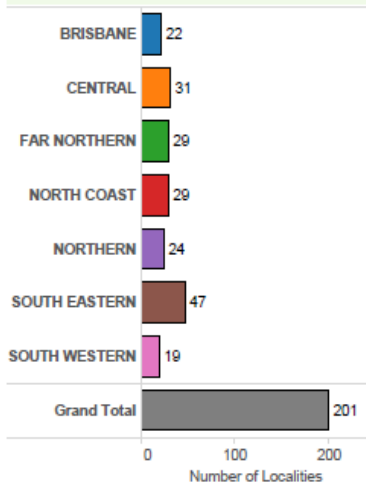
Table 1. Number of mitigation activities in priority areas x REGION

Region	Hazard Reduction Burn			Firebreak or Trail			Community Education			Grand Total
	Not Completed	Completed	Total	Not Completed	Completed	Total	Not Completed	Completed	Total	
BRISBANE	19	18	37	1		1	1	2	3	41
CENTRAL	15	17	32	7	14	21	11	29	40	93
FAR NORTHERN	1	48	49	4	1	5	1	18	19	73
NORTH COAST	20	6	26	1	1	2	15	5	20	48
NORTHERN	5	13	18	10	13	23	3	3	6	47
SOUTH EASTERN	26	21	47	2	21	23	6	59	65	135
SOUTH WESTERN	8	8	16				6	9	15	31
Grand Total	94	131	225	25	50	75	43	125	168	468

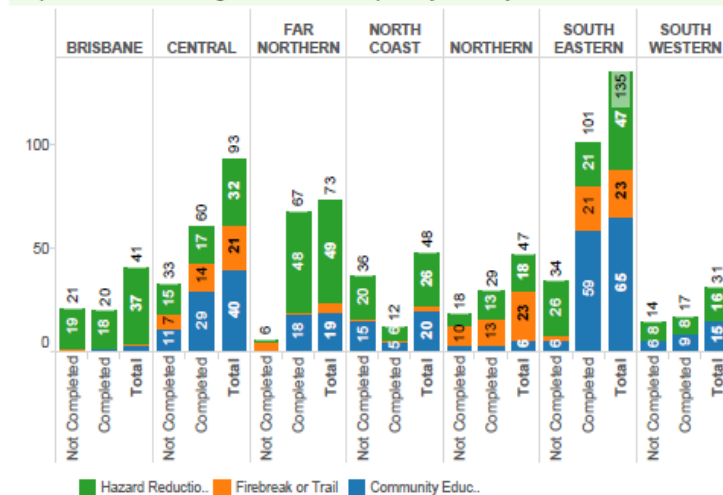
Map 1. Number of mitigation activities in priority areas | REGION



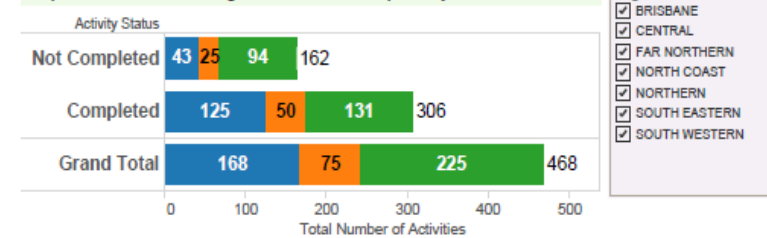
Graph 1. Number of bushfire prone localities with an identified high risk



Graph 2. Number of mitigation activities in priority areas by REGION



Graph 3. Number of mitigation activities in priority areas



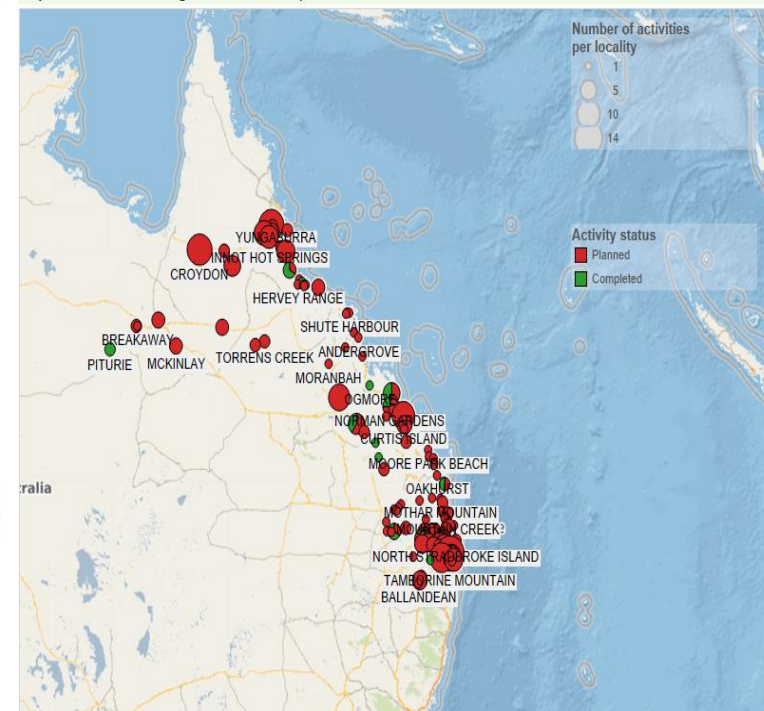
Operation Cool Burn Reporting & Monitoring

Operation Cool Burn 2018 | Progress Report | 23 June 2018

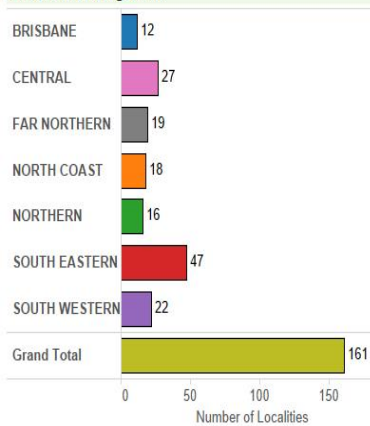
Table 1. Number of mitigation activities in 2018

QFES Region	Hazard Reduction Burn			Firebreak or Trail			Community Education			Grand Total
	Planned	Completed	Total	Planned	Completed	Total	Planned	Completed	Total	
BRISBANE	15		15				6		6	21
CENTRAL	29	7	36	8		8	15	1	16	60
FAR NORTHERN	60		60	11		11	4		4	75
NORTH COAST	11		11				9	1	10	21
NORTHERN	10	3	13	12	1	13	3	1	4	30
SOUTH EASTERN	38	4	42	23		23	63	2	65	130
SOUTH WESTERN	6	2	8		1	1	21	1	22	31
Grand Total	169	16	185	54	2	56	121	6	127	368

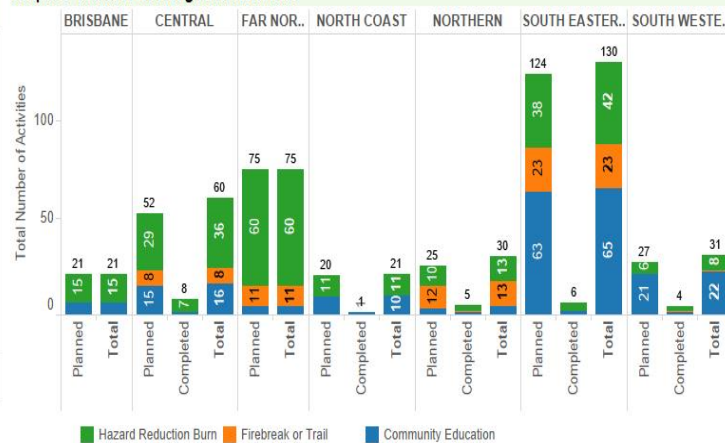
Map 1. Number of mitigation activities | ALL REGION



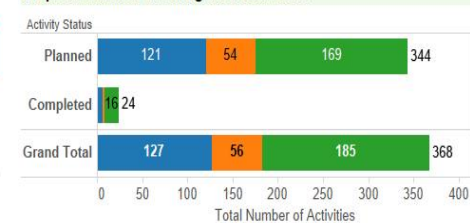
Graph 1. Number of bushfire prone localities with an identified high risk



Graph 2. Number of mitigation activities



Graph 3. Number of mitigation activities



FILTER

All

2017 Bushfire Season

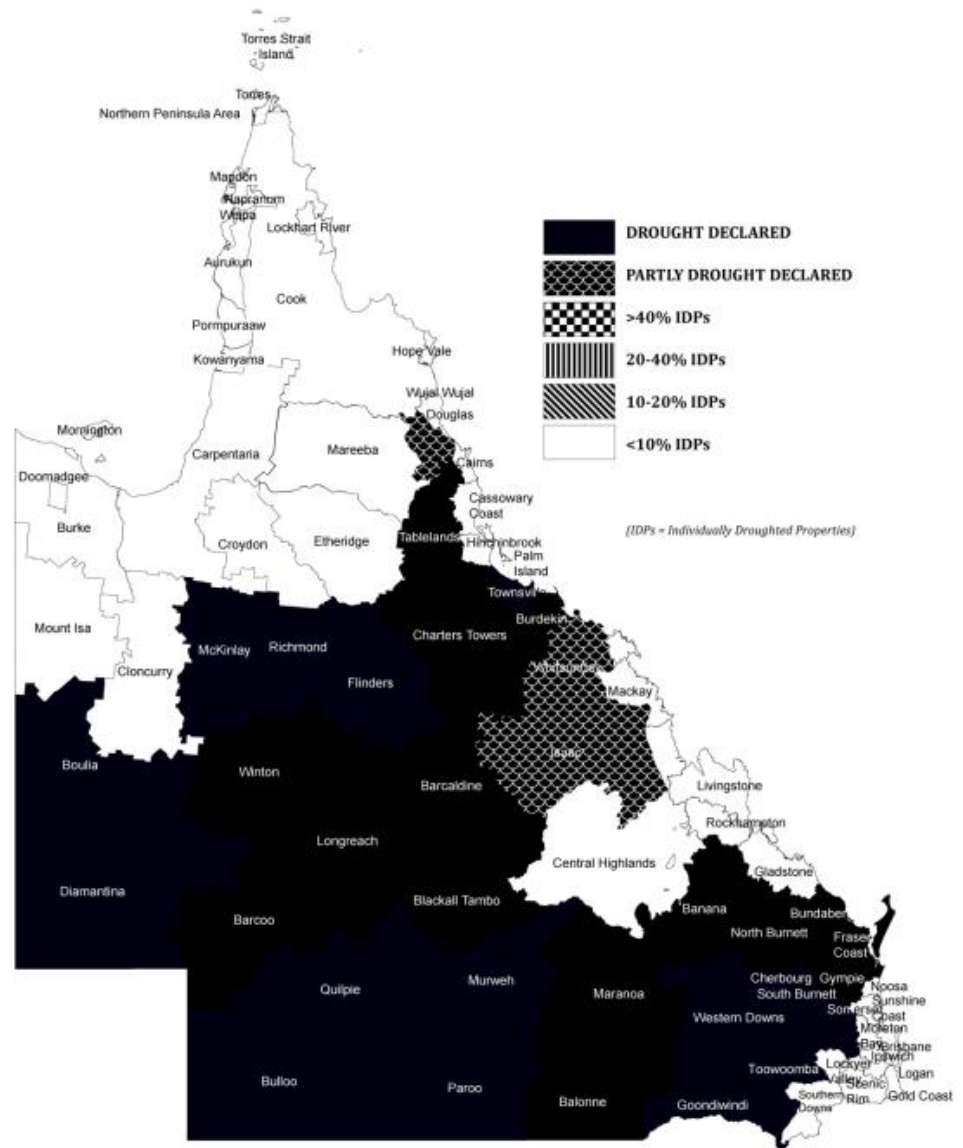
Operation Thum Nhoom

Queensland experienced a very intense but short bushfire season in 2017.

Weather Conditions

- TC Debbie produced high fuel loadings in the Whitsunday Coast due to vegetation damage and Central and SE QLD had significant rainfall.
- Storm season arrived early.
- Drought effected 66.3% of the state.

2017 Drought 66.3% of the State land mass



2017 Bushfire Season – Operation Thum Nhoom

A major fire occurred at Caloundra on the Sunshine Coast in August. The fire season ran through until some early season rains reduced much of the intensity in many areas October/November. Bushfires and grassfires were experienced across most of the state.

Despite these conditions losses due to bushfires were kept to a minimum. Some major contributors to this result were:

- A very wide campaign across mainstream and social media emphasising the need for **public awareness** of the risk and their role in being prepared, preventing ignitions and reporting any fires;
 - Widespread **restriction on permits** to light fires and use of local firebans to reduce ignitions; and
 - A very strong preparedness and **weight of attack** on any ignitions which did occur on bad days through very good cooperation within QFES (Rural Fire Brigades and Fire and Rescue Service units) and with our partner agencies.
- It was the combination of these factors which maximised the chances of success.

Developments in Legislation, Policy and Planning

Workers' Compensation and Rehabilitation and Other Legislation Amendment Bill 2015

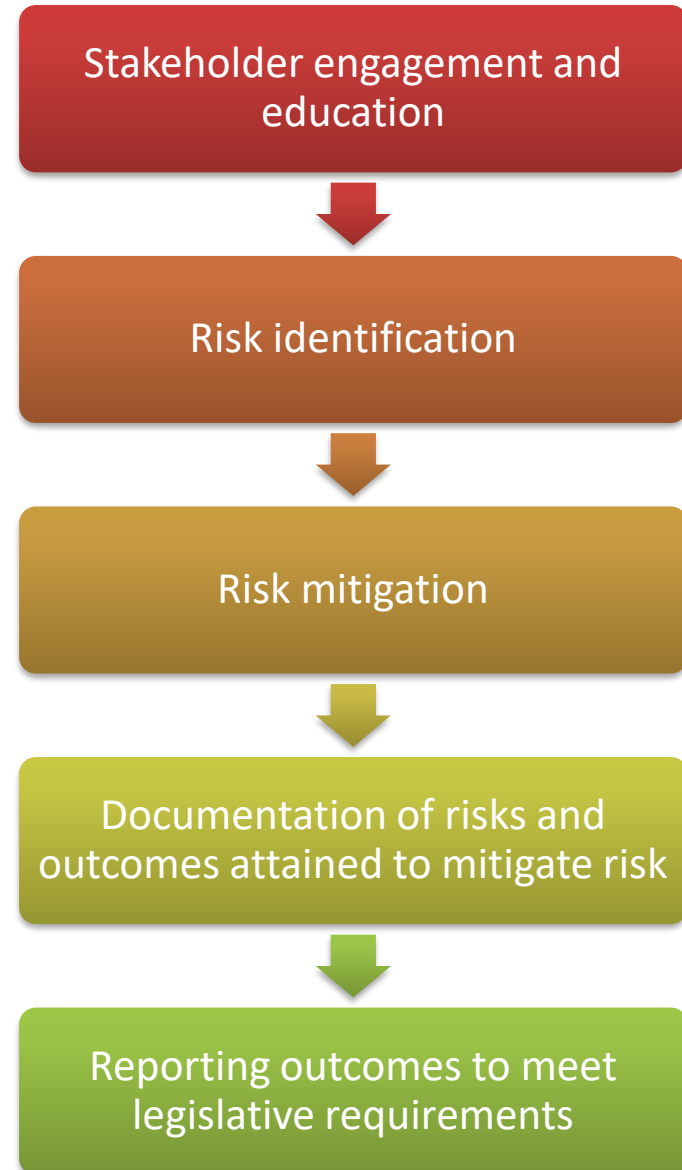
For a firefighter to be eligible under the proposed deeming provisions, they must: be diagnosed with one of the following 12 cancers on or after 15 July 2015; and meet the qualifying period of active firefighting service for that disease.

For a firefighter to be eligible under the proposed deeming provisions, they must: be diagnosed with one of the following 12 cancers on or after 15 July 2015; and meet the qualifying period of active firefighting service for that disease.

Fire and Rescue Service Act 1990 - Commissioner's Notification

Review currently being undertaken into the Commissioner's Notification relating to the setting of fires to assist in the management of Cane due to significant changes to the Cane Industry due to deregulation of the industry.

Operation Cool Burn *Managing the Risk*



Standing Order

Operation Cool Burn 2018

SO-Q-OM-3.71
Effective Date: 01/04/18

Purpose

The purpose is to communicate the strategies and objectives for risk mitigation prior to the 2018 bushfire¹ season to assist landowners/occupiers and other stakeholders in reducing the risk of bushfire and/or reducing the potential danger to persons, property or the environment in the event of a bushfire.

Application

This Standing Order applies to relevant Queensland Fire and Emergency Services (QFES) staff and volunteers.

Policy

Situation

Operation Cool Burn 2018 officially commences on 1 April 2018 and will continue through to 31 August 2018, unless extended for climatic or operational reasons.

This operational period will proactively focus on assisting and coordinating government and private landowners/occupiers and other stakeholders with risk mitigation for the coming bushfire season. Whilst Operation Cool Burn 2018 is a focussed operational period, it is acknowledged risk mitigation activities occur at other appropriate times of the year.

It is also acknowledged the responsibility for risk mitigation rests with the owner of the hazard (i.e. the landowner/occupier); the QFES, therefore, has a significant interest in assisting landowners/occupiers in reducing the risk of bushfire.

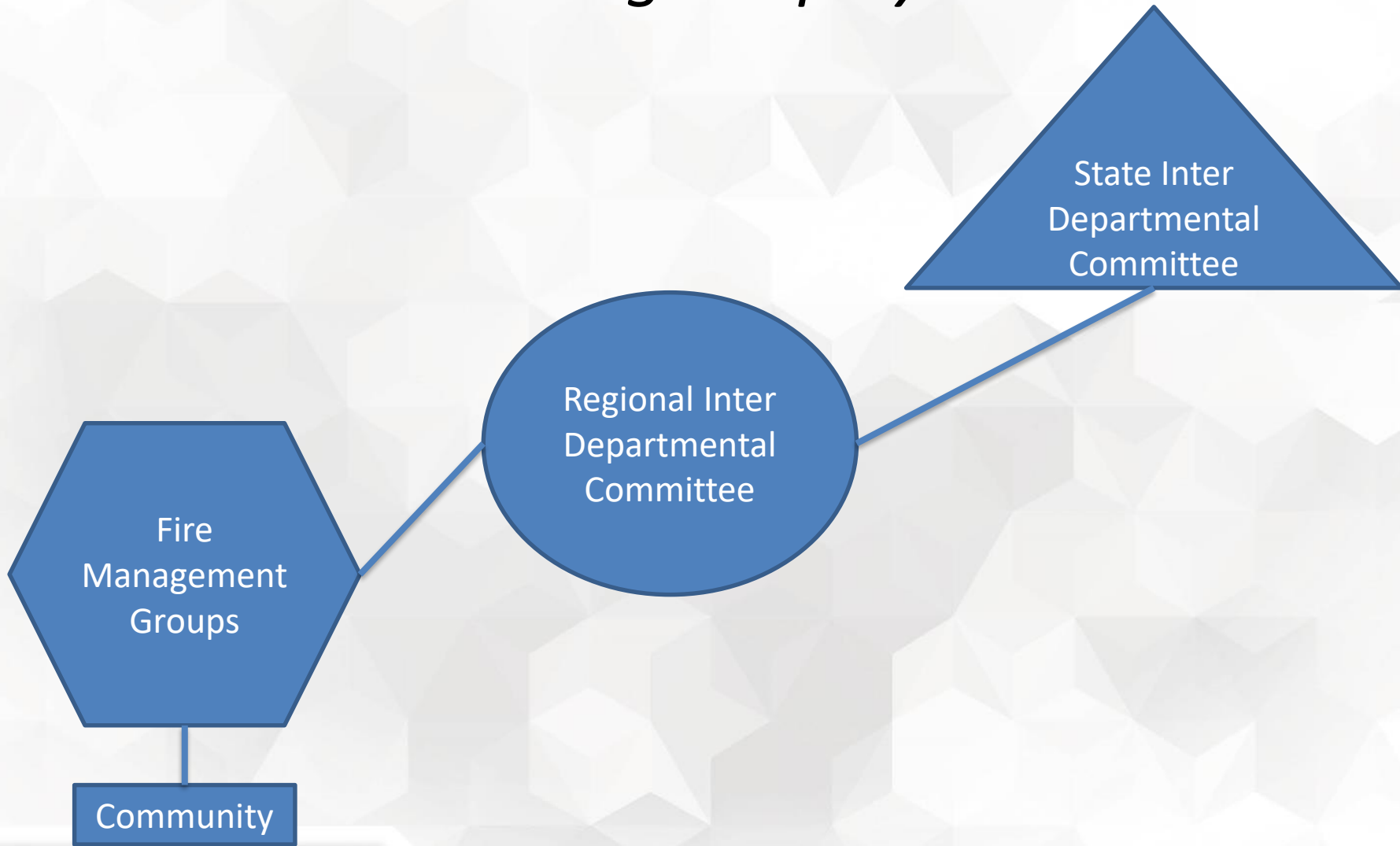
Mission

A unified QFES approach together with our partners from state and local government agencies, related industry associations, and landowners/occupiers will be applied to enable the QFES **bushfire risk mitigation mission objectives** of:

- enhanced community safety;
- reduced bushfire risk and potential impact;
- proactive landowner/occupier and community engagement and resilience; and
- informed operations prior to the 2018 bushfire season.

Operation Cool Burn

Connecting the players



Fire Management Groups

- Local stakeholders & partners
- Planning meetings to identify hotspots and mitigation strategies
- Develop Bushfire Risk Mitigation Plan and copy submitted to LDMG & RIDC.
- Reviewed prior to fire season to determine residual hazard.



Redi-Portal

Help REDI Portal improve

Take the user survey

redi MAP

Risk & Hazard Mapping

redi EXPOSURE

Exposure Analysis

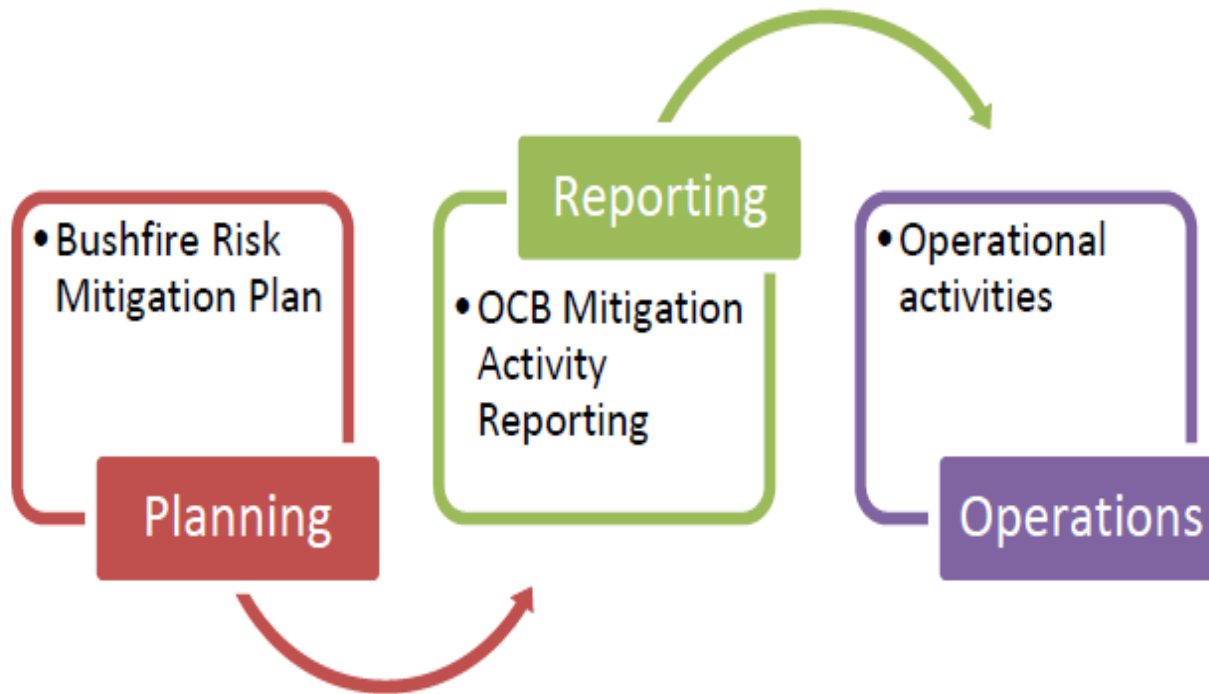
redi MITIGATE

Mitigation Activities

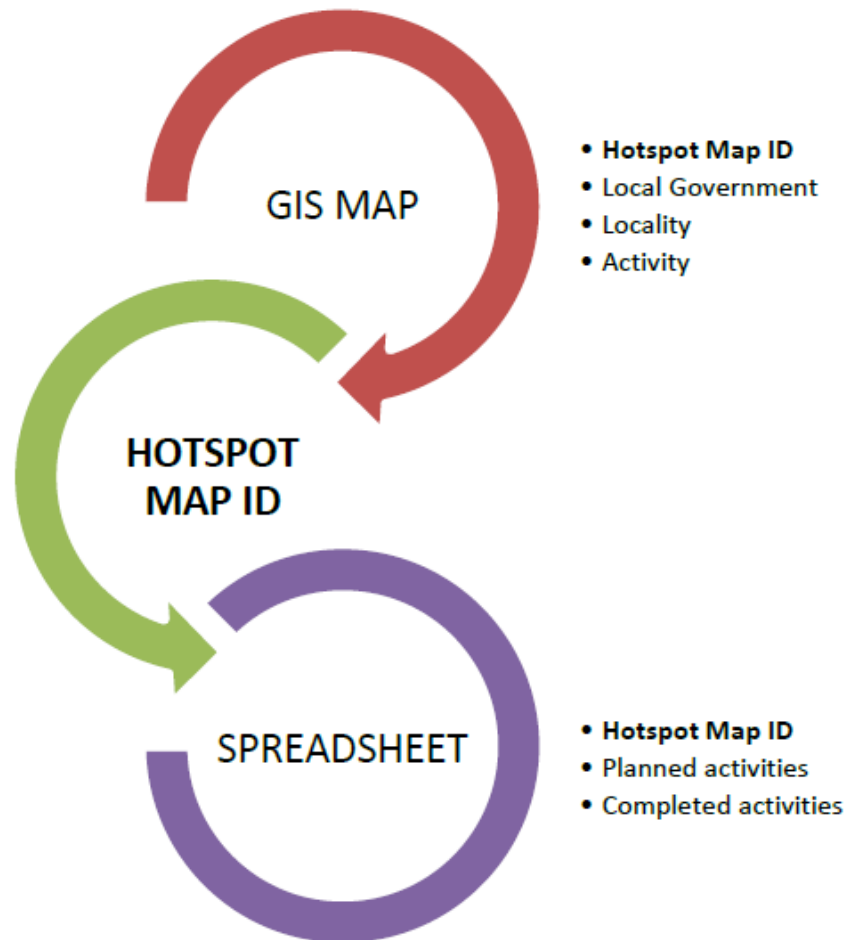
redi INFO

Links & Training Guides

Redi-Portal



Redi-Portal GIS Links





Jigija Indigenous Rangers Fire Program
