

# AES 2018

## The Cyclone Debbie Review

- Lessons for delivering value and confidence through trust and empowerment**

19 September 2018





Woolworths

***IGA***

Salvos

Bureau of  
Meteorology

Red Cross

**Coles**

Australian  
Defence  
Force

State government

Power  
*Telcos*

**Disaster Districts**

Water

**Local governments**



## Cyclone Debbie – three events

### Cyclonic impact, damage and flooding

- Whitsunday, Mackay and hinterland

### Rapid-onset flooding

- South East Queensland

### Slow-onset flooding

- Rockhampton and Central Queensland



## Queensland Emergency Management Assurance Framework

### Principles

#### Leadership

Leadership at all levels is demonstrated through a commitment to a shared culture of disaster management excellence. Strategic planning, within the context of resources and risk, underpins clear decision making and planning to achieve outcomes.

#### Public safety

Queensland's disaster management arrangements are delivered through effective disaster management groups where policy, procedure and practice all focus on safety of the public, engaging stakeholders and sharing responsibility.

#### Partnership

Everyone has a role to ensure Queensland is the most disaster-resilient State. Strategic partnerships are well-governed, drive clear roles and responsibilities, and promote true collaboration.

#### Performance

Productivity and effectiveness are measured by a combination of quality, quantity, cost, time or human relationships. Performance is monitored and analysed against standards and good practice across the spectrum of prevent, prepare, respond and recover.

## Shared responsibilities

Hazard Identification  
& Risk Assessment

Hazard Mitigation  
& Risk Reduction

Preparedness  
& Planning

Emergency  
Communications

Response

Relief  
& Recovery

### Standard for Disaster Management

of the outcome

Solutions, programs or systems can demonstrate **value for money**

Solutions, programs or systems are **comprehensive** and consider all phases of disaster management

#### Accountabilities

The area assessed against the ability to deliver the outcome

**Governance** arrangements support local needs

**Doctrine** is in place that embeds common language, creates unity and clear purpose

The required **enablers** such as systems, resources, information and technologies are developed and maintained

The required **capability** is established, tested and maintained

**Performance** is measured, reported and managed to drive continuous improvement

### Assurance Tiers

#### Assurance activities

The activities undertaken to validate performance

#### Tier One activities

e.g. Self-assessment

#### Tier Two activities

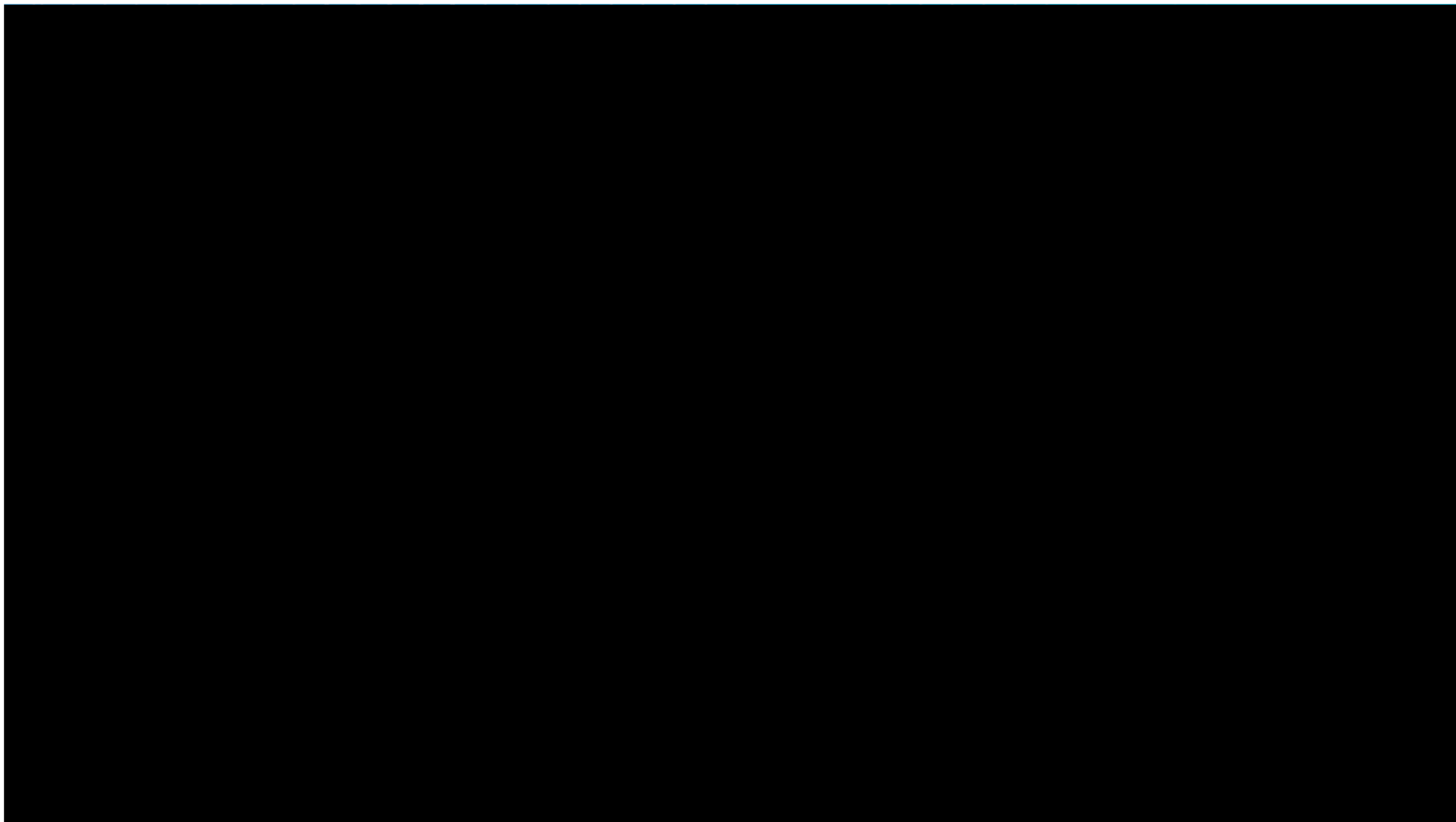
e.g. Peer review, exercise evaluation

#### Tier Three activities

e.g. IGEM-led review or post event analysis



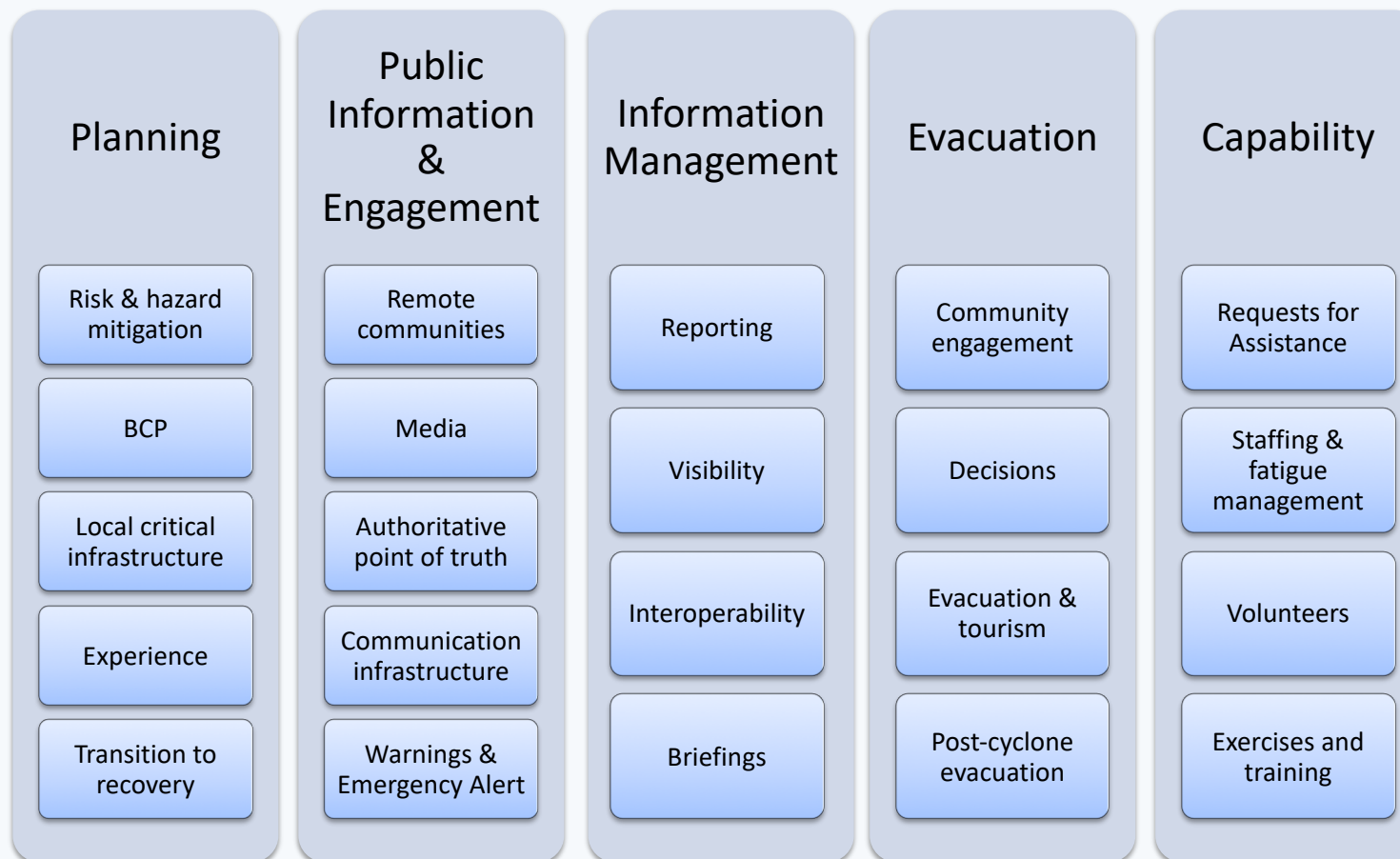
Significant effort should be invested to provide disaster decision-makers at every level with a shared understanding of risks, the situation, and capability, so that they can agree on the best decisions for the communities they serve.



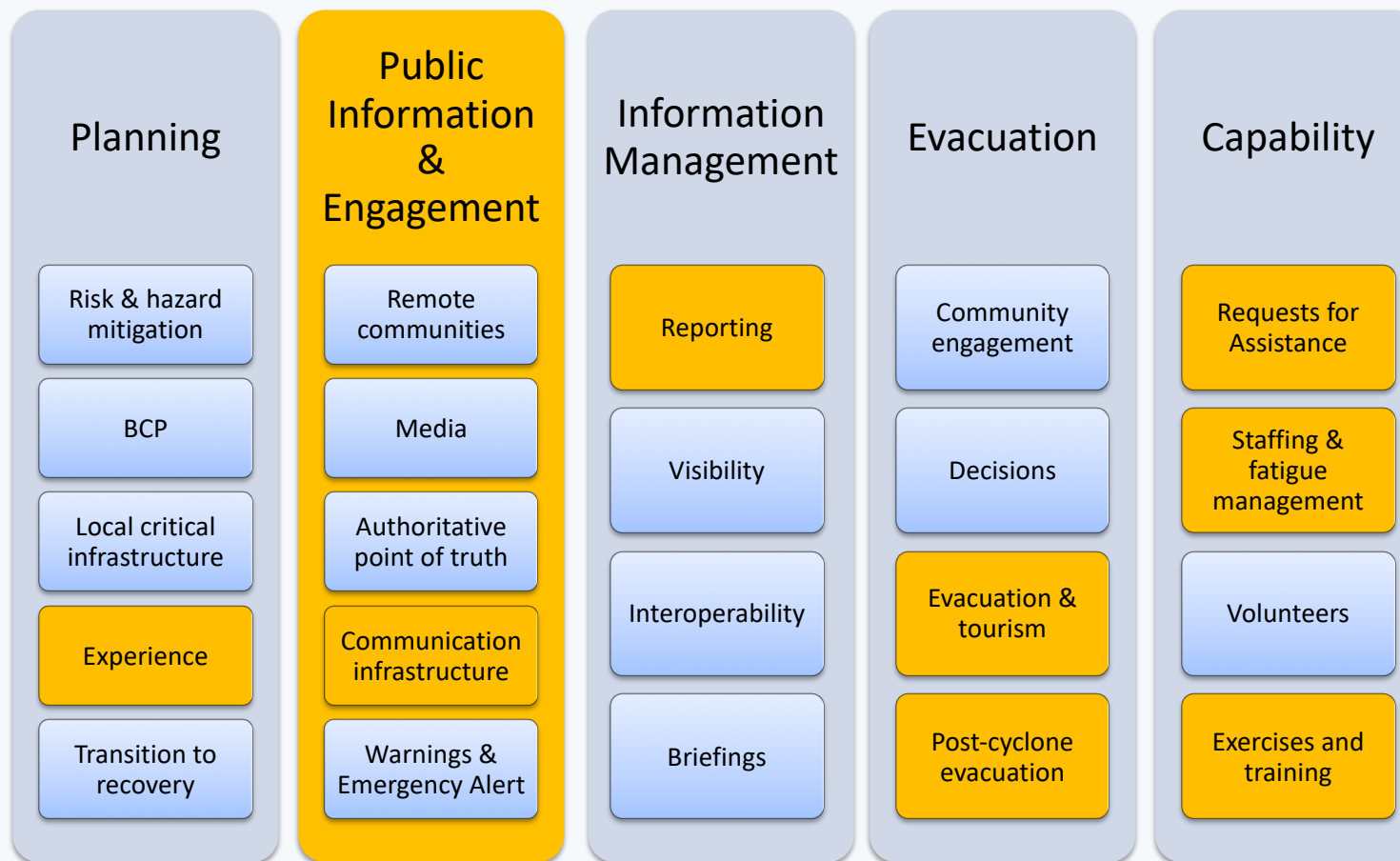


When disaster strikes,  
access to information  
is as important as  
access to food and water

## Cyclone Debbie Review - General themes



# Cyclone Debbie Review – the value of hindsight





Queensland should implement and maintain a  
system-wide lesson management program



Thank You  
&  
Questions

[www.igem.qld.gov.au](http://www.igem.qld.gov.au)







