



**Asia-Pacific
Economic Cooperation**

2018/SOM1/EPWG/011

Agenda Item: 10.1

Lessons and Reforms from Recent Disasters

Purpose: Information
Submitted by: Australia



**13th Emergency Preparedness Working
Group Meeting
Port Moresby, Papua New Guinea
24-25 February 2018**



Australian Government

Department of Home Affairs

Lessons and Reforms from Recent Disasters

APEC Emergency Preparedness Working Group

24-25 February 2018

Overview

- Tropical Cyclone Debbie 2017
- Recent events 2018
 - Cyclones
 - Heatwave
- Lessons and Reforms
 - National Mitigation Framework
 - Recovery

Tropical Cyclone Debbie

28 March – 7 April 2017

- Category 4 – Severe Tropical Cyclone
- Queensland – 50% disaster declared
- New South Wales – severe flooding
- Damage cost –\$A 2.4 billion
 - Insured - \$A1.61 billion
- Impact on infrastructure, tourism, agriculture.

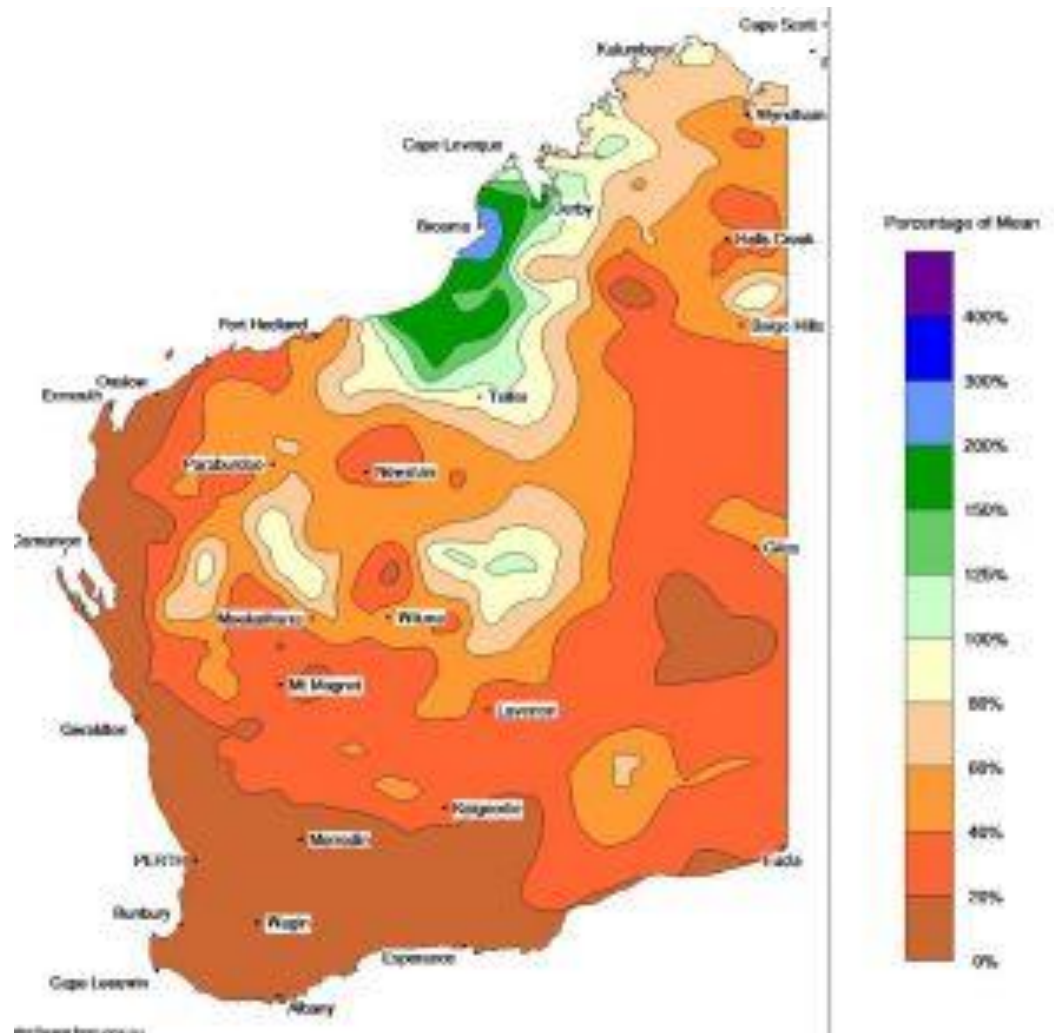


Recent Events

2018 Cyclones

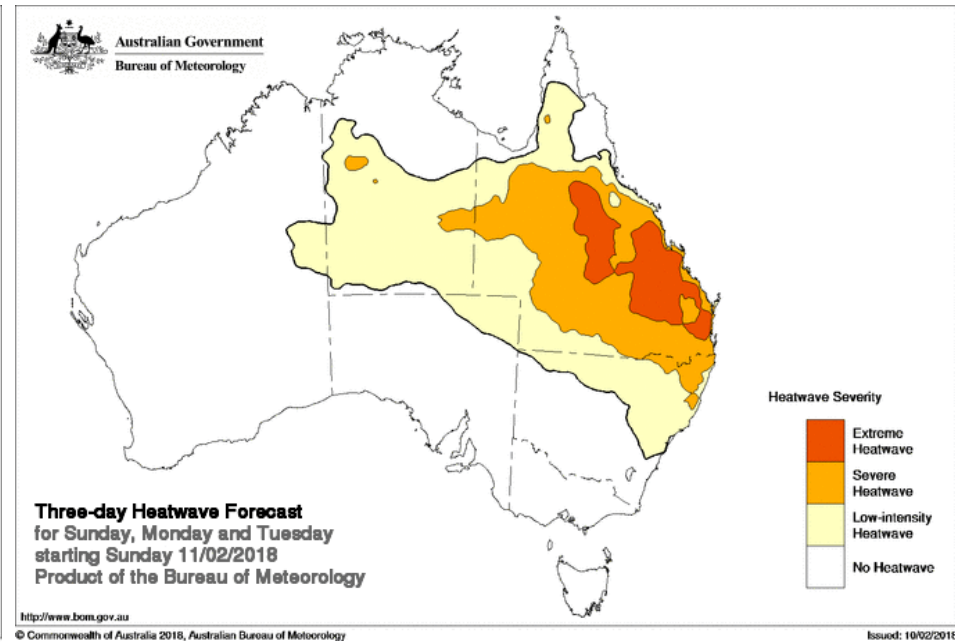
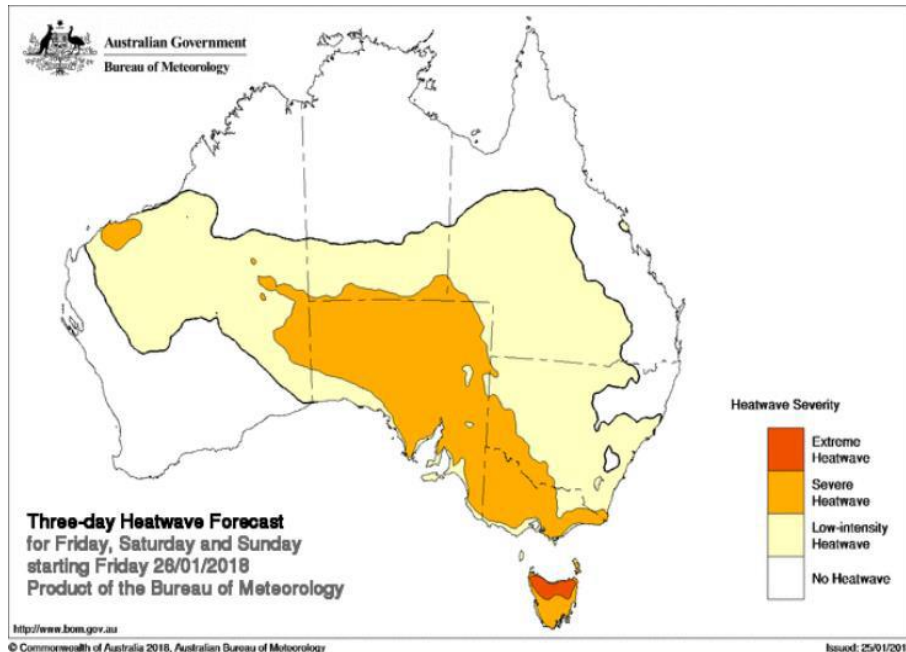
Cyclones Joyce and Kelvin:

- Broome - twice annual average rainfall in two months
- Main transport link closed
- Isolated communities



Recent Events

Heatwaves are responsible for more deaths in Australia than from all other natural disasters put together. *(Coates-Haynes-et-al 2014)*



National Mitigation Framework

Initiative to:

- Reduce existing risk
- Avoid creating new risk
- Ensure required information is available.

Five-year plan with a focus on:

- National disaster risk information platform
- Identifying the country's highest priority natural hazards risks
- Embedding disaster risk reduction into decision-making, processes

Recovery reforms

Natural Disaster Relief and Recovery Arrangements reforms:

Key Benefits:

- Early certainty of eligibility and funding
- Reduced red tape and streamlined administration
- Incentives for disaster mitigation funding
- Greater assurance of eligible state expenditure for Government asset reconstruction cost.

Thank you



(A victim of Cyclone Debbie)