

Recommendations

Recommendation 1

2.115 The committee recommends that the Commonwealth government, through the Bureau of Meteorology and CSIRO, continues to support data collection and research to improve forecasting of extreme weather events, especially early warning capabilities.

Recommendation 2

2.117 The committee recommends that the Bureau of Meteorology and CSIRO continue to improve projections and forecasts of extreme weather events at a more local level.

Recommendation 3

2.119 The committee notes the linkage between climate change and extreme weather events and recommends that the Bureau of Meteorology and CSIRO conduct further research to increase understanding in the areas of:

- the interaction between large-scale natural variations, climate change and extreme weather events;
- the impacts of climate change on rainfall patterns and tropical cyclones; and
- that Australia cooperatively engage, where appropriate, with international research initiatives in these areas.

Recommendation 4

3.60 The committee recommends that disincentives to insurance, such as taxes and levies applied by the states and territories, should be removed as part of a national reform process.

Recommendation 5

3.109 The committee recommends relevant authorities work with community service organisations in both planning responses to and responding to extreme weather events, in particular those organisations that provide vital services to vulnerable groups.

Recommendation 6

4.104 The committee recommends that credible and reliable flood mapping activities and the development of other information that would best inform landowners or prospective landowners of potential risks from extreme weather events are prioritised and used to inform land use planning laws.

Recommendation 7

4.106 The committee recommends that building codes incorporate mitigation measures that take into account foreseeable risks from extreme weather events.

Recommendation 8

4.171 The committee recommends that Commonwealth, state and territory governments ensure that all facilities caring for vulnerable groups, in particular hospitals, schools, childcare and aged care facilities, have emergency management plans, relevant to their geographic settings, in place and regularly revised.

Recommendation 9

5.61 The committee recommends that Australian governments specifically address issues of compatibility and capacity to facilitate the most effective interoperability of emergency service organisations and their key personnel, especially for fire services.

Recommendation 10

5.136 The committee recommends that the Commonwealth government works with state and territory governments to continue to implement the recommendations of the Productivity Commission report, where possible, to improve coordination in relation to climate change adaptation.