

PROJECTED CHANGES: SYDNEY



Hot days are **increasing**



Cold nights are **decreasing**

NEAR FUTURE 2020-2039



Maximum temperatures increase

↑ 0.3 – 1.0°C

Minimum temperatures increase

↑ 0.4 – 0.8°C

FAR FUTURE 2060-2079



Maximum temperatures increase

↑ 1.6 – 2.5°C

Minimum temperatures increase

↑ 1.4 – 2.5°C



↑ Rainfall to **increase** in summer & autumn

↓ Rainfall to **decrease** in spring & winter



↑ Average fire weather is projected to **increase** in spring by 2070



↑ Severe fire weather is projected to **increase** in summer & spring by 2070

NSW

SYDNEY



REGIONAL IMPACTS



COASTAL SETTLEMENTS

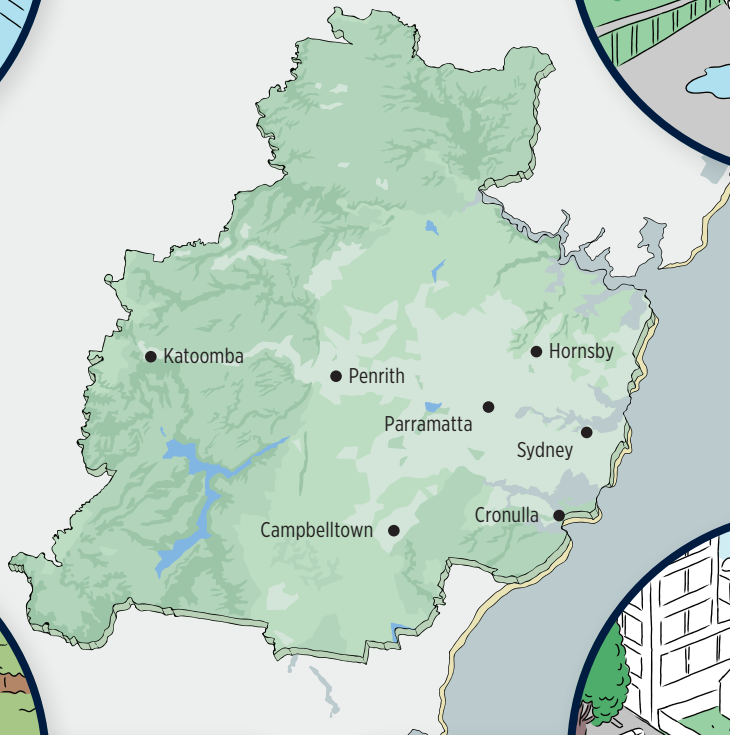
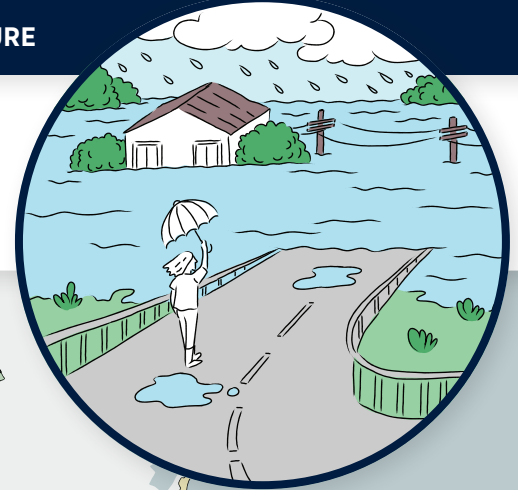
SEA LEVEL RISE, STORM

Erosion, coastal inundation

CRITICAL INFRASTRUCTURE

FLOOD

Infrastructure



BUSHFIRE

Ecosystems, health & wellbeing

EXTREME HEAT

Energy demand, health & wellbeing



BUSHLAND

URBAN CENTRE