

UTS KURING-GAI – PREFERRED PROJECT REPORT

CRI ASSESSMENT – RESPONSES TO ADAPTING TO CLIMATE CHANGE – DCC "HOW TO ADAPT"



DCC ADAPTATION MEASURE	DCC RECOMMENDATION	CONCEPT PLAN RESPONSE
PLAN EARLY	Early planning for the impacts of climate change is likely to bring considerable advantages. Many decisions made today will have consequences for decades. It is cheaper, for example, to design new housing or infrastructure to cope with a future climate than to retrofit later.	The Concept Plan accounts for the future impacts of Climate Change by incorporating the recommendations of key legislation and government planning policies into the future management strategies of the proposed development, such as the Fire Management Plan.
BE SYSTEMATIC AND STRATEGIC	<p>Adaptation planning will be more effective if it is systematic and strategic. Such an approach will:</p> <ul style="list-style-type: none"> ▪ Engage stakeholders. ▪ Identify and set priorities for action. ▪ Assign responsibility for action and monitor implementation. ▪ Keep adaptation strategies under regular review. <p>Adaptation planning is unlikely to succeed if done in isolation from other activities. Adaptation will probably require a special focus and dedicated resources, but must build into existing practices and strategies. One outcome of adaptation planning may be to modify existing practices and policies.</p> <p>Risk management is one useful approach to adaptation planning.</p>	<p>A high level of stakeholder consultation has already been undertaken with the Department of Planning and key government stakeholders in relation to all environmental issues of the Concept Plan.</p> <p>Responsibilities for action and implementation will form part of the management strategies for bushfire and urban infrastructure issues. These strategies will be reviewed as Climate Change issues are brought into the government management strategies which govern the site-specific management plans.</p>

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USE THE BEST INFORMATION	<p>The DCC website includes information on:</p> <ul style="list-style-type: none"> ▪ The latest climate change projections for Australia. ▪ Information about historical climate trends. ▪ Some information about likely climate change impacts. ▪ Examples of practical adaptation options. <p>For some organisations this may be enough to begin adaptation planning. Other organisations may need to seek further information related to their activities. For example, detailed hydrological modelling or information about the temperature threshold beyond which an endangered species is no longer able to cope. This information may be available from research organisations, or it may not currently exist.</p> <p>A systematic approach to adaptation planning, such as risk management, will help identify information needs.</p>	<p>All future management strategies for the site, will account for specific information attained from a range of resources. Importantly, management plans will be updated regularly to ensure the latest available information from ongoing research is embodied in future site management regimes.</p>
BE FLEXIBLE	<p>Adaptation planning involves judgements about the best strategy in the face of uncertainty about future climate change.</p> <p>Some ways to retain flexibility include:</p> <ul style="list-style-type: none"> ▪ Avoid decisions that constrain future adaptation options. ▪ Use an approach such as risk management that allows for regular review of adaptation strategies and their outcomes. This may involve a phased approach to implementation where more costly options are activated as uncertainty is reduced. ▪ Identify adaptation options with multiple benefits - some examples may be found on this website. 	<p>The development would be Community Title and would therefore have a management framework which allows the future management of all aspects of the site to ensure that the optimum outcome is achieved. The Community Title Plan of Management would include the need to continually monitor impacts to minimise bushfire and other potential impacts.</p> <p>This ownership structure would, permit the consolidated and effective management of issues.</p>