



ENVIRONMENT
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Themes

Biodiversity Management

Mitigation Measures – carbon capture and offset

Energy Minimisation

Infrastructure

Human Health and well being

Community awareness and engagement

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Biodiversity Management



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- Promote ecosystem services
- Develop consistent framework for assessing habitat area value (eg BAMB)
- Model carrying capacity, population growth and thresholds for ecosystem decline
- Develop maps of vegetation condition
- Develop incentives for land holders (tax cuts, rates and market based)
- Referable statutory NRM plan
- Public reporting on biodiversity impacts over time.

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Mitigation Measures



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- EIANZ needs to flatten the learning curve for practitioners
- Provision of a toolbox including roadmap, timelines, milestones and implications in the format of papers, techniques, email alerts
- Synthesize standards, methodologies, accreditation of the techniques
- Communication to resolve issues around ambiguity, complexity, credibility of programs and professionals
- Valuation methodology linking financial, accounting, scientific and engineering

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Energy Minimisation



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- Make it easy to access existing tools and information
- Benchmarking and guidelines (comparative, validate, marketing, incentive)
- Carbon and energy labelling of products
- Carbon “add ons” to existing management and accounting systems (eg. local government)

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- A regional climate change management plan which is developed using sound planning processes including ??, Community Engagement, target setting and actions for monitoring.
- Regional S?? Risk assessment of existing infrastructure and the development of an adaption strategy for transport infrastructure.
- Address current void and barriers in the knowledge and resources for understanding the impact of climate change on transport infrastructure.
- Facilitate effective transformational mediation and ?? Education to develop the climate change management plan.
- Empower political leadership by legislating the climate change management plan and process of developing it.

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Human Health and Well Being



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- Population dislocation – contingency/ transition plan for pacific nations
 - coastal/regional/farmers
- Changing disease patterns (mosquito control)
 - Enviro hazard to respond to health
- Research alternative responses and need for health infrastructure
 - Education and individual responsibility
- Liveable community
 - Volunteers/heat/localisation

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Community Awareness and Engagement



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- Relevant and resonates, personal and meaningful
- Social movement eg. Popularising, media, positive
- Incentives eg. Rebates, credit cards linked to green
- Making the visible invisible eg. metaphors
- Bringing people together eg. Cool Down Aust. Day
- Accessing a credible information broker eg. CSIRO
- What they do has value and they are valued for what they do

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