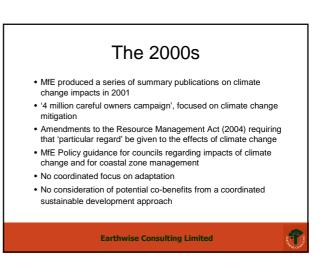
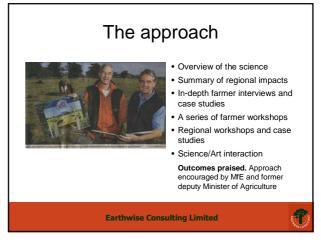
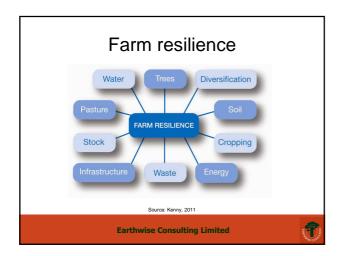


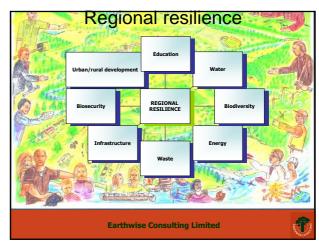
The 1990s The Resource Management Act (1991) No explicit requirement for councils to plan for the effects of climate change National climate change policy focus developed around mitigation The CLIMPACTS research programme focused on development of an integrated assessment model Project discontinued No uptake of the software within NZ Subsequent duplication of effort with related work



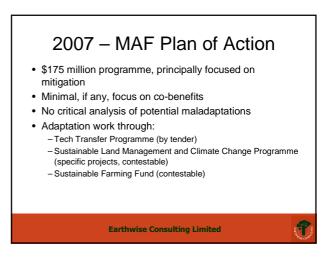










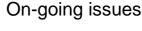


Other current activities

- A few research projects through the Foundation for Research Science and Technology
- Funding cuts to Ministry for the Environment

 minimal activity
- · Other small ad hoc projects

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- No clear national coordination of adaptation, nor wider consideration of a sustainable development context
- No capacity building prior to launch of MAFs Plan of Action
 - On-going 'tech transfer' approach as against developing adaptive capacity
- Tensions between economic drivers and long-term sustainability and resilience issues/needs (potential for maladaptation)
- Inconsistent regional policy actions
- Cross-sectoral integration non-existent

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What's happening on the ground?







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The Resource Management Act (1991)

- The Resource Management Act 1991 (RMA) requires all local authorities to address coastal hazards in order to promote the sustainable management of natural and physical resources
- This includes taking future sea-level rise into account
- Hazard zones need to be identified but they can be (and are) contested through the environment court

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Defining coastal hazard in Hawke's Bay

- A regional approach to planning for coastal hazard
- Proposed Regional Coastal Environment Plan (RCEP) publicly notified in August 2006
- Approved in 2008
- Hazard zonation based on now outdated IPCC estimates

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