

Takutai Kāpiti
Central Adaptation Area
29 June 2023 Workshop
Capturing Values to Inform Objectives

MCDA Steps

PROCESS	DESCRIPTION
Set process objectives	Need clear objectives to underpin the aim of MCDA.
Decision Criteria	Develop a set of social, environmental and economic criteria to score potential adaptation options.
Scoring	Assess the expected performance of each option against the criteria. Then assess the values associated with the consequences of each option for each criterion.
Weighting	Assign weights for each of the criterion to reflect their relative importance to the decision.
Weighted Scoring	Combine the weights and scores for each option to derive an overall value.
Sensitivity Analysis	Conduct as sensitivity analysis: do other preferences or weights affect the overall ordering of the options?

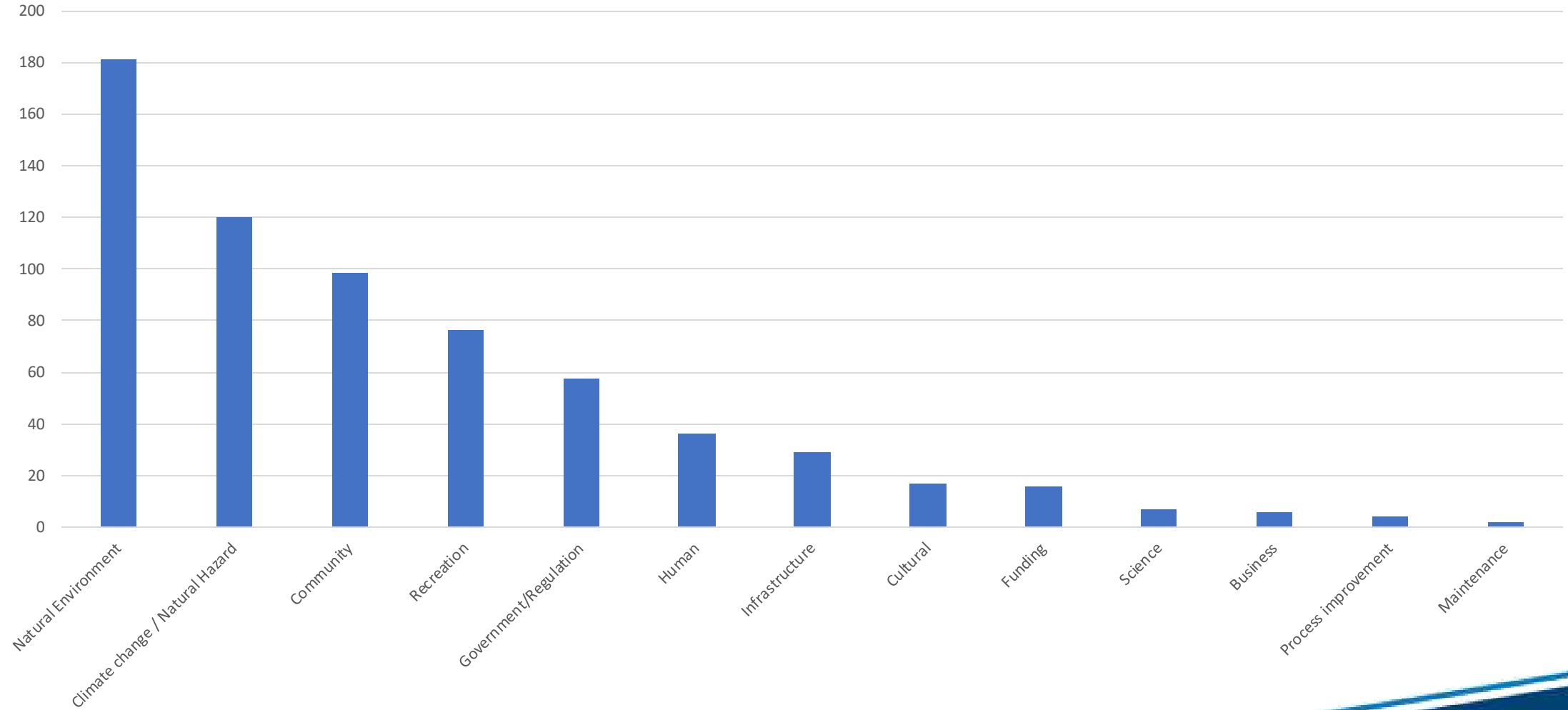
Gathering Central Adaptation Area Values

CAP, supported by the Kāpiti Coast District Council Coastal team, undertook a series of community meetings in the Central Adaptation area, with over 600 responses received and recorded. CAP engagement included:

- Paraparaumu Library (June 2022)
- Coastlands Mall (July 2022)
- Waikanae Market (July 2022)
- Otaihanga Boating Club community engagement workshop (6 May 2023)
- Online survey: Have Your Say (April – May 2023)

CAA Main Themes

(Source: Community Values Workshop and HYS - May & June 2023)



Five Key Themes

- 1. Localised efforts are used to address the impacts of coastal hazards*
- 2. The coastline is highly valued by our community*
- 3. Maintaining natural environment values*
- 4. Maintaining our valued recreation spaces*
- 5. Protecting the community's best interests*

Value Theme 1: Localised Efforts are Used to Address the Impacts of Coastal Hazards

- Planning for the long-term to ensure effective river and dune management to reduce the impacts of erosion and coastal inundation on our community
- Using natural solutions and avoiding hard structures where practical to protect our coastal and river assets to mitigate against natural hazards.

Value Theme 2: The Coastline is Highly Valued by our Community

- Maintaining the quality of life for the people by ensuring access to the coastline and that future adaptation responses protect the public assets and services accessible to our community.
- The coastline is our key asset and the natural and relaxed coastal community feel should be protected.

Value Theme 3: Maintaining Natural Environment Values

- Stabilising the natural sand dunes where possible with native solutions to allow for bird habitat, biodiversity, and wetland protection.
- Maintain open green and water spaces for all to access and enjoy near the sea.
- River and stream management is considered in the CAP's approach to coastal adaptation.

Value Theme 4: Maintaining our Valued Recreation Spaces

- The natural environment that the public enjoys for recreation is accessible and maintained.
- Walkways, cycleways, parks, playgrounds and reserves in the coastal area are an important asset to the Waikanae and Paraparaumu beach communities.

Value Theme 5: Protecting the Community's Best Interests

- Who pays for adaptation options is carefully considered and makes economic sense for the community.
- The community has been given adequate information and up to date science and will be brought along on the journey as adaptation pathways are implemented.

Values Inform MCDA Objective

An Objective must be Outcomes Focused (Planning 101)

Northern Adaptation Area MCDA Objective:

Secure long-term coastal resilience through nature-based adaptation solutions, where possible, that:

- maintains safe access to the beach;
- maintains food basket values (mahinga kai); and
- provides flexibility for the community to respond to increasing sea level rise risks over time.

Hawke's Bay MCDA Objective:

To develop responses to coastal hazards risks that:

- Manage our communities' exposure to coastal hazards risks; and
- Provide flexibility to respond to increasing hazard risks as they change over time.

MCDA Objective for Central Adaptation Area

A Starter for Ten Objective - for CAP Discussion, Debate and Finalisation:

Plan and implement sensible adaptation solutions using a long-term approach that maintains the natural and relaxed coastal community feel by:

- protecting our public recreation assets and services;
- protects the coast, dunes, biodiversity, and river and wetland areas;
- utilises natural solutions where practical; and
- keeps the community informed and involved about the types of solutions and associated costs.

