

# Discounting Long-List Actions

CAP Workshop 29<sup>th</sup> March 2023

# Refining list of Actions

The purpose of this session is to discount options from the long-list that the CAP consider to not be suitable for the Northern Adaptation Area – based on knowledge of the area and communities, and objectives formed in the previous session of this workshop.

The TAG have undertaken a pre-discounting of the options to get CAP started, based on whether actions would be technically feasible, or were likely to succeed.

The following reasons for discounting should be considered and recorded in the Table. If there are reasons other than these, then they should also be recorded:

- A. Will not provide for the objectives defined by CAP
- B. Does not have a good track record of being successful in this environment
- C. Insufficient or limited space to implement the action
- D. Not suitable for the environment is it being applied to
- E. It is not a practical solution
- F. Limited benefits
- G. Other

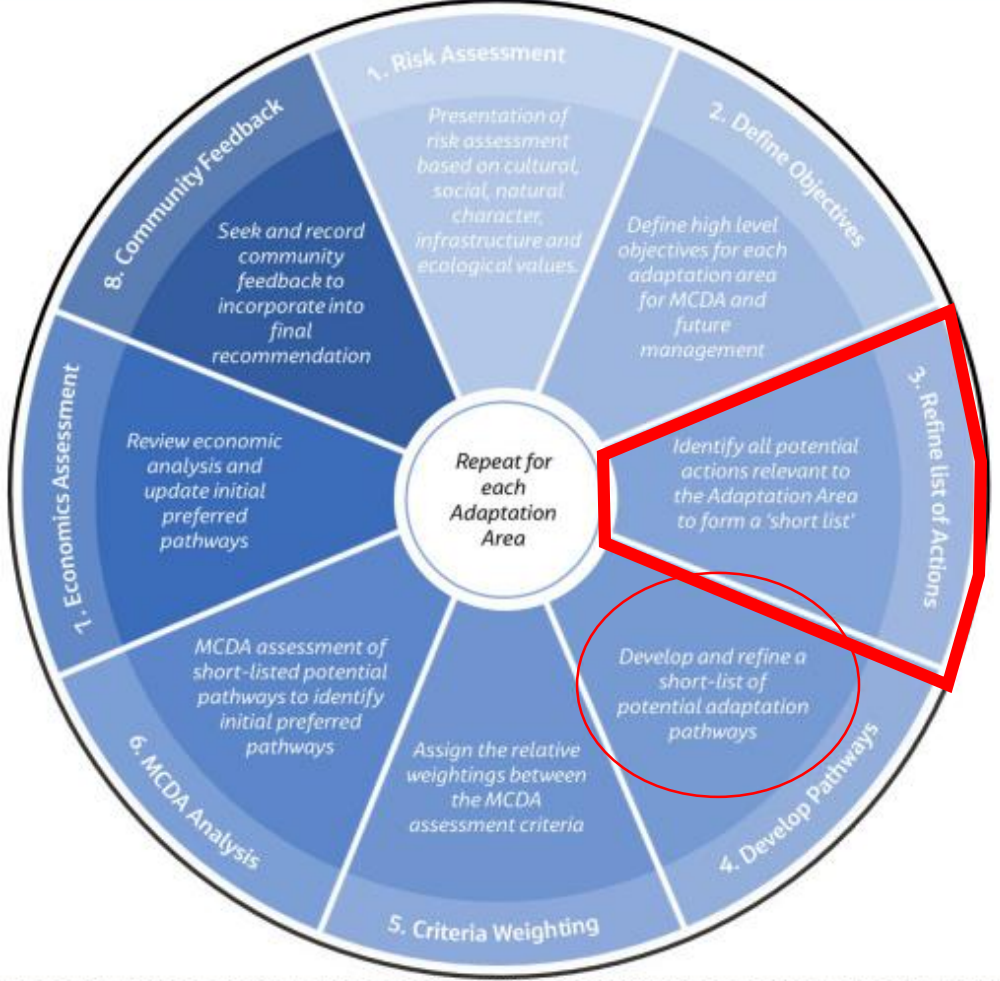
The remaining actions deemed relevant for application within the Adaption Area by the CAP will form the 'short list' of actions, which can then be used to form adaptation pathways (Phase 2, Step 4).

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Phase 1



Phase 2



Phase 3



Final recommendation report to Council of short-term actions and adaptation pathways for each Adaptation Area

**OPTIONS**

**ENHANCE**

**ACCOMODATE**

**PROTECT**

**RETREAT**

**AVOID**

We maintain and improve what we are already doing

We live with the hazard

We keep the hazard away

We move away from the hazard

We don't move into the way of the hazard in the first place



Dune reconstruction and regeneration

Flood-proofing buildings and infrastructure

Soft engineering:

- Renourishment
- Beach scraping
- Beach drainage

Land Acquisitions

Zoning

Wind trap fencing

Adaptable and relocatable buildings

Hard engineering:

- Vertical sea walls
- Rock revetments
- Groynes
- Stopbanks
- Storm surge barriers
- Culverts
- Breakwaters
- Flood gates
- Gabion Baskets
- Buried terminal walls

Buy outs

Trigger-based or time limited land use consents

Coastal wetlands and riparian management and creation

Elevate floor levels of buildings

Land swaps

Setback controls

Manage access (walkways and ramps)

Maintain and strengthen existing structures

Increase community education and risk awareness

Leasebacks

Building design – Adaptable, Relocatable, minimum floor levels

Future Interest

Conservation easements

Transferable development rights

Reducing intensification or development

Emergency management

Environmental monitoring

**ACTIONS**

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