

ASSESSING THE FEASIBILITY OF ADAPTATION OPTIONS

The purpose of this job aid is to provide guidance and suggestions for groups assessing the feasibility and implementation challenges of various adaptation options. The guiding questions presented here are meant to help facilitate the decision-making process through identifying existing enabling conditions and where additional efforts might be needed. This is not a prescriptive guide. Users aren't limited to these questions, should not feel compelled to answer *all* questions, and are encouraged to add to or modify this job aid to make it more applicable to their unique conditions. Brief descriptions of the categories are provided below.

OPTION DESCRIPTION

Describe the adaptation option in a sentence or two.

ADAPTATION TYPE

Does the adaptation option:

Build adaptive capacity by

- Creating information (research, data collecting and monitoring, awareness raising)
- Supporting social structures (organizational development, working in partnership, institutions)
- Supporting governance (regulations, legislations, and guidance)

Or, deliver adaptation actions that

- Help reduce vulnerability to climate risks
- Exploit opportunities

IMPLEMENTATION MECHANISMS

Is the option possible given existing policy and planning instruments (laws, regulations, processes, or programs)? If not, what changes would be required? Are there new policy, legislation, provision of incentives, or other mechanisms which might be required?

IMPLEMENTING PARTIES

Who is the primary responsible entity for implementation (e.g. state government, local government, land owner, private organization)?

Who are potential community partners?

ESTIMATED RESOURCES REQUIRED



What resources (staff time, expertise, funding, etc.) might be required? Can these needs already be met, or are additional resources needed? What additional information might be needed to better understand the resources needed?

Would this option require continuous effort, periodic effort, or a one-time effort?

Is there a quantifiable estimate of the cost? If applicable, does this include maintenance costs?

URGENCY

What is the appropriate timeline for implementation? Immediately (0-2 years), Short-term (2-5 years), Long-term (5+ years)?

Is the timing right? What are the costs of delaying action, both in terms of what might be lost and in terms of what it would cost to implement later rather than now?

IMPORTANCE

What is at stake if you do not implement this option?

Do the benefits (including non-climate-related benefits) exceed the cost of implementation? Will there be significant beneficial outcomes even if the adaptation benefits do not pan out as expected?

Would the option decrease the risk of losing unique environmental or cultural resources?

EQUITY

Does the strategy unfairly benefit some people, places or interests at the expense of other regions, generations, or economic classes?

PUBLIC ACCEPTANCE

To what degree is the public likely to accept the strategy?

Is the proposed option consistent with existing community values, goals, and policies?



Assessing the Feasibility of Adaptation Options
 Use the guiding questions from Page 1 to help characterize adaptation options.

Option Description

Adaptation Type	Implementation Mechanism(s)	Implementing Parties	Estimated Resources Required	Urgency	Importance	Equity	Public Acceptance

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