

Incorporating M&E actions into the Steps of Resilience

How will you know you're adapting and increasing resilience?

Steps to Resilience as used by the Climate Resilience Toolkit



M&E should happen:
At each step of the cycle
At the end of the cycle
After many cycles
Across a field of cycles



Step 1: Identifying Community Concerns & Measuring Hazards

Goals:

- Create a process that includes the diversity of participants & concerns present
- Relevant climate hazards are identified

Sample questions & actions

- Is the full range of stakeholder perspectives represented as you identify community interests?
- What will future conditions look like for your location during the full lifecycle of the community interests?
- Map climate hazard data for community interests

What do M&E results for this step give you?

- Learn what might be missing from your process
- Explicitly consider the full range of possible climate hazards, not just your existing beliefs



Step 2: Assessing Vulnerability & Risk

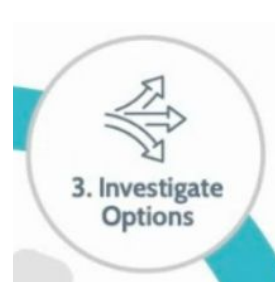
Goals:
Effects of relevant climate hazards on community interests are understood

Sample questions & actions

- Will future climatic conditions adversely affect community interests--function, access, cost?
- Are stakeholders aware of the current and projected effects of climate change? Were stakeholders included in the process of identifying risks and solutions?
- Can the process be repeated by participants for subsequent iterations of this process either due to later learning or emerging challenges?
- Use climate hazard data (mapped or otherwise) to assess their impact on the community interests.

What do M&E results for this step give you?

Understand if your assessment has identified the range of vulnerabilities and risks



Step 3: Investigate Options

Goals:

Adaptation strategies address vulnerabilities and risks

Sample questions & actions

- Do these strategies address all of the identified climate hazards in a manner that will maintain community assets?
- Directly link actions to the vulnerabilities they are meant to address.

What do M&E results for this step give you?

Confirmation that your list of potential strategies address the identified risks to community interests from the full range of climate hazards identified



Step 4: Prioritize & Plan

Goals:

Confirm that strategies have been methodically evaluated, identifying best bets, and that a plan has been developed

What do M&E results for this step give you?

A plan, process & people to support a path forward

Sample questions & actions

- Does the plan address all hazards & vulnerabilities identified in the previous steps?
- Double check that all vulnerabilities are being addressed by the actions in the plan. Consider relative value, trade-offs, timeline and decision points for the suite of risks, community values and potential solution pool. Are there easily available, understandable and transparent criteria?
- Has sufficient training been incorporated such that participants can repeat this process successfully?
- Consider repeating Step 2 to ensure plan actions are not also vulnerable.
- Have you built the technical capacity of the participants in this process so resilience work can continue in perpetuity?



Step 5: Take Action

Goals:

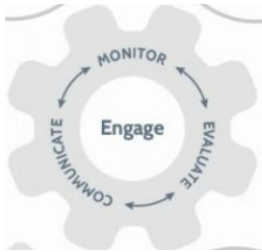
Adaptation action is taken

Sample questions & actions

- Has the action been implemented?
- Has the vulnerability been reduced by the action? Are you seeing reduced evidence of projected impacts?
- Implement a monitoring plan to measure function of social, built or natural systems in relation to supporting community interests.

What do M&E results for this step give you?

The ability to know if your actions are having the intended effect to reduce local vulnerability and risk due to climate change.



Step 5+: Sharing

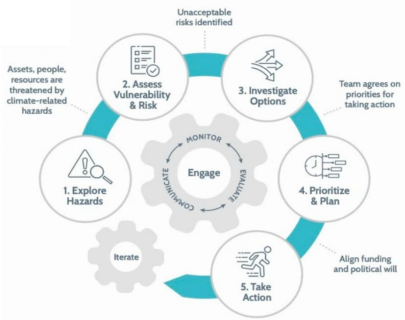
Goals:
Process, actions and outcomes are shared.

Sample questions & actions

- Are stakeholders being kept informed? Are they aware of community climate risk and how implemented actions reduce that risk? Can stakeholders track progress toward meeting adaptation goals and the effectiveness of those actions?
- Interview local partners to gauge inclusion, awareness and sharing.
- Create a Climate Adaptation Communication Plan that includes methods for community tracking of adaptation or risk reduction progress.
- Survey for inclusion in sharing platforms.

What do M&E results for this step give you?

Accountability once you implement an adaptation process to ensure that all participants are still engaged, and peer communities can learn from each other



Big Picture Monitoring and Evaluation

Goals:

Learn which adaptation processes and actions are effective

Sample questions & actions

- What adaptation practices are being followed?
- Which adaptation practices result in the implementation of adaptation actions?
- Which adaptation actions reduce community risk?
- How are lessons being shared effectively?
- What resources are being used by communities?

What do M&E results for this step give you?

Understanding of what makes for successful adaptation processes and actions.