



# Steps 7 and 8: Implement, monitor and review pathway

An adaptation pathways approach by its nature requires ongoing monitoring review and adaptation to respond to the future as it unfolds.



## Step 7

This step is all about implementing the decisions on the preferred pathway and associated trigger points made in Step 6. Various critical actions are required to ensure that the pathway is implemented as agreed, including:

- deciding who will take overall responsibility for implementating the pathway
- communicating the pathway, triggers and monitoring needs and results
- integrating the pathway into all relevant iwi/hapū/whānau and marae documents, plans and processes
- confirming the indicators that need to be monitored and recorded to determine if a
  trigger point is approaching or has been reached. In defining the trigger points, most of
  the indicators that need to be monitored and recorded over time will have
  been identified
- defining who will be responsible for monitoring and recording different indicators and who will act on the monitoring information
- embedding the pathway into all relevant decision-making.

## Step 8

Monitoring and review of the pathway are critical to maintain its currency and relevance. The process is ongoing and fundamental to responding to changing needs and circumstances, new knowledge, experiences and lessons learnt.

The decisions made in Steps 7 and 8 also need to be incorporated into the overall pathways document.







# Steps 7 and 8 example: Pathway monitoring and review

Table 1 below details some of the indicators and associated monitoring that could give effect to the example pathway described in Step 6. This information is provided for illustrative purposes only and has not been developed or agreed by the whānau of Tangoio Marae or the Maungaharuru-Tangitū Trust.

Table 1: Indicators and monitoring for the example pathway.

Indicator	Relevance	Frequency	Monitor	Recording method
Investment performance	Monitor availability of funding to implement pathway.	Ongoing	MTT Board	Hui-a-Hapū, annual report
Hapū vision and objectives	Is pathway still relevant?	3–5 years	MTT Board	Updated hapū strategic plan
Progress towards hapū priorities	Is pathway giving effect to hapū priorities? Does it need to change? Do triggers need to change?	Annual	MTT Board	Hui-a-Hapū, annual report
Climate science predictions/ developments	Has the risk of climate change impacts on the marae changed? Does the pathway need to be updated?	3–5 years	MTT Environmental Manager	Hui-a-Hapū, special report to MTT Board
Flooding frequency/ duration/impact (e.g., damage, inconvenience, recovery costs)	Have triggers been reached, are they approaching? Are the triggers still appropriate?	Ongoing	Marae Committee	Quarterly monitoring reports and annual pathway report to MTT Board
Insurance premiums and cover	Have triggers been reached, are they approaching? Are the triggers still appropriate?	Annual	Marae Committee	Annual pathway report to MTT Board
Surrounding land-use changes	Have the risks to the marae changed?	Annual	MTT Environmental Manager	Annual pathway report to MTT Board
Overall pathway	Is pathway still relevant? Does documentation need to be updated to reflect actions already made?	3–5 years	MTT Board	Hui-a-Hapū, special report to MTT Board

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