

# Adaptive Management

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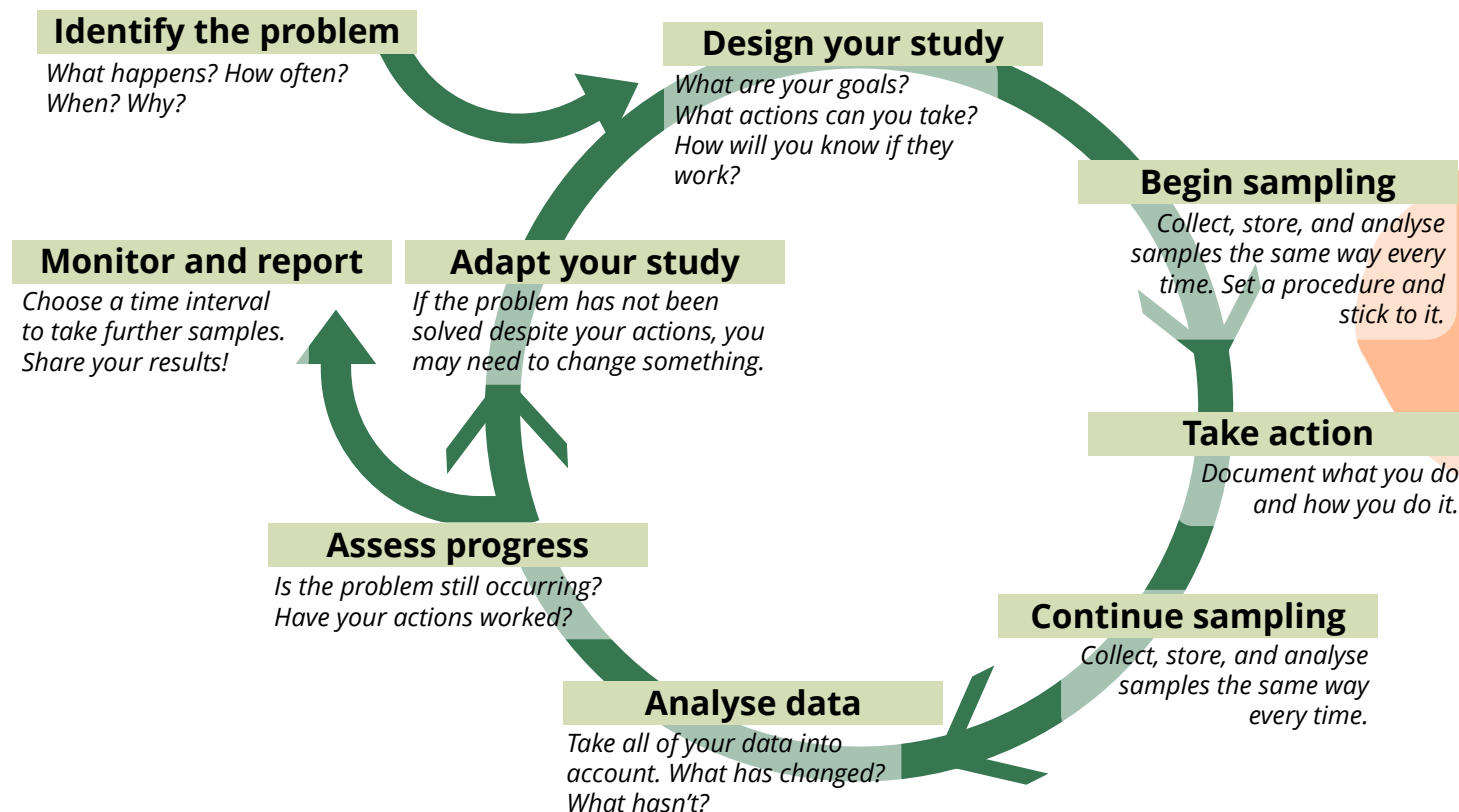
## OVERVIEW

- Adaptive management refers to the practice of working to solve a problem by evaluating and learning from the effects of prior actions (**Figure 1**).
- Using an adaptive management approach may take additional time and effort at first, but it is likely to save time in the long-term.
- Keeping organized, consistent records is a key part of adaptive management.
- The approach will depend on the nature of the problem and actions planned to address it.
- Adopting an adaptive management framework approach drawing on existing and new information to identify and prioritise actions can help build resilience in the production nursery industry to storm and flood events.

## HIGHLIGHTS

- Adaptive management is a conceptual framework to help guide decision-making, assessment, and monitoring.
  - Identify the goals and strategy before taking actions.
  - Collect samples consistently so that you can determine if actions were effective.
  - Adaptive management is a flexible cycle that builds learning from experiences, so that if a strategy or an action is not working, they can be refined or replaced by new ones.
- For more information, see: Ralph, T.J., Graves, B.P., Gomes, M., 2025. Framework to identify and mitigate water storage contamination concerns at NSW and ACT production nurseries. Macquarie University. <https://doi.org/10.25949/ASOX-VX91>

## STARTING POINT



**Figure 1.** An example adaptive management cycle that is a structured, iterative process for decision-making and focuses on adjusting management strategies based on outcomes and new information.