

Effectiveness Monitoring Plan Outline¹

1. Project Background

- Provide brief description of your project.
- Define scope (geographic or thematically what your project intends to affect).
- Define targets (what are the specific ecological processes, components/habitat, or species your project is working to restore, conserve, protect).

2. Ecosystem Restoration Project Goal(s) and Objectives

- Provide general ecological restoration (ER) project goal(s). The goal should describe the future condition of the site over the long term.
- Describe restoration objectives (shorter timeframe than goals). Objectives should be specific, measurable and timebound ACTIONS required to achieve project goals. Objectives identified in this section will be referred to directly during discussion of performance indicators in the Monitoring Methods section.

3. Effectiveness Monitoring Objectives

- List specific effectiveness monitoring (EM) objectives. Results of objectives should relate to restoration objectives and be measurable.
- Link EM objectives to specific ER objectives in terms of the level of restoration proposed (i.e. ecological processes, component/habitat, or species), and the expected timeframe for ecosystem recovery (i.e. short vs. long term).

4. Monitoring Methods

- Describe the overall monitoring design approach and identify the appropriate level of evaluation for the project and associated constraints (budgetary, logistic, personnel).
- Performance Indicators: What will you monitor to determine that your project objectives have been met? List the key indicators which will be measured.
- Summarize monitoring protocols (how, where, when, how long, how often) to address each monitoring objective.
- Describe data management strategy.

5. Summary of Findings and Adaptive Management

- Assess the success of restoration treatments relative to stated objectives.
- Describe how interim and final project results could be applied within an adaptive management context.
- Identify maintenance requirements and proposed plan.
- Provide a schedule for maintenance, monitoring and reporting.
- Describe how results will be communicated and shared.

¹ Adapted from [Douglas 2002](#) and [Machmer and Steeger, 2002](#).