BSC GROUP

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Nature-Based Solutions Implementation Resource Guide

Nature-based Solution (NbS): Analysis and Study Projects

Project Number per matrix: **50**

PREREQUISITES

- Unique to circumstances

RECOMMENDED IMPLEMENTATION STEPS

- **Project Planning and Administration**
  - Identify and clearly define the goals and objectives of the analysis, study project, the problem to be addressed or the research question to be answered. Identify policy decisions, project planning, or other actions likely to be influenced by the data collected.
  - Determine the types of data needed for the analysis. This might include quantitative data (numbers and measurements) and qualitative data (observations and opinions).
  - Design a research plan that outlines the methods, tools, and approaches to be used for data collection and analysis.
  - Collect relevant data using surveys, interviews, observations, literature reviews, or other appropriate methods. Ensure the data collected aligns with the research objectives.
  - Prepare a comprehensive report that documents the research process, methodology, data analysis, findings, and conclusions. Include visuals like charts and graphs for clarity.
  - Use the analysis results to inform policy decisions, project planning, or other actions.

- **NbS Installation**
  - Throughout the process, ensure that ethical considerations are met, including obtaining informed consent from participants, owners, and leaders and respecting confidentiality.
  - Reflect on the process and outcomes of the analysis project. Identify lessons learned and areas for improvement in future projects.
  - Maintain an open line of communication with stakeholders throughout the project to keep them informed and engaged.

- **Maintenance**
  - Analysis and Study should be an ongoing effort starting from the planning stages until the completion of the project. Funding of studies is typically limited to one to two years. This is problematic for living system study and will require the commissioning of community advocates to carry on data collection in perpetuity.

NATURE-BASED SOLUTION SPECS

- Typical project size: N/A
- Minimum/maximum size: N/A

BUDGET ESTIMATE

- Typical project budget (order of magnitude): N/A
- Use the BSC Group Nature-based Solutions budget tool to develop more detailed concept budgets

SCHEDULE ESTIMATE

- Schedule is based on the scope and size of the project.