

DEPARTMENT OF THE INTERIOR
U.S. Fish and Wildlife Service



**NATIONAL
CONSERVATION
TRAINING
CENTER**

Training Overview

**Decision Analysis
and
Ecological Adaptation**



Decision Analysis

Foundational Courses

Introduction to Structured Decision Making
Decision Analysis for Climate Change*

Advanced Courses

- Elicitation and Facilitation
- Collaboration and Conflict Resolution
- Tools
- Adaptive Management
- Practicum
- USFWS/USGS Structured Decision Making Workshop



Decision Analysis

Decision Analysis for Natural Resources Certificate Program (Available December 2019)

Pathway	Level 1	Level 2
Quantitative Decision Analysis Builds basic skills in decision theory and the use of analytical tools to support the decision analysis process.	Introduction to Structure Decision Making*, ALC3171	Adaptive Management: Structured Decision Making for Recurrent Decisions*, ALC3176
		Decision Analysis: Tools*, ALC3191
Facilitative Decision Analysis Builds basic skill in decision theory with a focus on facilitating decision analysis.	Introduction to Structured Decision Making*, ALC3171 (Decision Analysis for Climate Change, ALC3916 may be substituted as an online option)	Decision Analysis: Expert Elicitation and Facilitation*, ALC3190
		Collaboration and Conflict Transformation in Multi-Party Processes*, ALC3199

Decision Analysis

Decision Analysis Certificate Program (DACP)

- Application Based Program with an Assigned Mentor (Program Space Limited)
- Three Levels of Learning: Apprentice, Advanced, and Expert
- Four Focus Areas
 - Course Work
 - Formal Practice
 - Instruction and Self Directed Opportunities
 - Skill Development and Analyst Opportunities

Ecological Adaptation

- An Overview of Climate Smart Conservation
- Climate Academy
- Planning for a Changing Climate
- Climate Change Vulnerability Assessment
- Scenario Planning
- Climate Smart Conservation
- Climate Adaptation Workshop



NCTC Course Guide

