



U.S. Fish & Wildlife Service

National Conservation Training Center

Training Announcement

Decision Analysis for Climate Change

ALC3196

Course Description

Natural resource managers are increasingly tasked with understanding climate change impacts and using this knowledge in making decisions. Yet the uncertainty inherent in evaluating climate impacts often impedes action. This 6-week online course provides participants with skills to address climate change impacts in making decisions about natural resource management. Assignments, class resources, and discussion forums will be accessed through Moodle, a distance learning platform. Webex will also be used for lectures and team sessions. Neither platforms do not require special software.

During this fast-paced class, participants will work in teams with their assigned instructors on a decision problem while addressing climate change impacts. As teams use similar techniques on their different problems, participants will observe multiple examples of how structured decision making and climate change are applied. Teams will develop a presentation as a final project, explaining the decision analysis process and summarizing results.



Objectives

At the conclusion of this course, participants should be able to:

- Understand how to frame choices to effectively integrate climate change concerns.
- Engage with a team on a real-life decision, addressing climate impacts.
- Articulate the concept of stationarity, understand its role in traditional analysis, and appreciate the significance of its absence in climate change problems.
- Classify and incorporate different types of uncertainty regarding climate change.
- Compare modes of learning about system change and understand when and how to use different approaches.

Date

January 9 - February 13, 2020
2:00 – 5:00 pm Eastern
Tuesday and Thursday for class duration

Length

A minimum of 40 hours over a 6-week period is dedicated to participate in lectures, discussions, team sessions, and individual work.

Location

Online

Who Should Attend

Natural resource managers and conservation professionals.

Tuition

There is no tuition for FWS and NPS employees. Employees of USGS may request a tuition waiver for the class. For participants from other agencies and organizations, there is a tuition charge of \$400.

Semester Credit

Two semester hours are available on request.

To Register

Register online at [DOI Talent](#) using the Department of the Interior's Learning Management System. Registration is limited to 12 participants.

Availability

Course is offered every other year.

Course Development

In partnership with staff from FWS and USGS.

Contact for Registration Questions

Amanda Cucchi at 304/876-7442
Amanda_cucchi@fws.gov

Contact for Content Questions

Christy Coghlan at 304/876-7438 or
christy_coghlan@fws.gov