



U.S. Fish & Wildlife Service

National Conservation Training Center

Training Announcement

Climate-Smart Conservation with Scenario Planning

ALC3187

Course Description

This five day class is based on two guides: *Climate-Smart Conservation: Putting Adaptation Principles into Practice* and *Considering Multiple Futures: Scenario Planning to Address Uncertainty in Natural Resource Conservation*. The first half of the course refers to the climate-smart conservation guidance and is designed to demystify climate adaptation for application to on-the-ground conservation. It will provide guidance in how to carry out adaptation with intentionality, how to manage for change and not just persistence, how to craft climate-informed conservation goals, and how to integrate adaptation into on-going work. Conservation practitioners and natural resource managers will learn to become savvy consumers of climate information, tools, and models. The second half of the course refers to the scenario planning guidance and introduces the core elements of scenario planning. It will expose participants to a range of approaches and give them hands-on experience with specific scenario development techniques that integrate quantitative information and creative thinking to produce narratives and demonstrate how to apply the scenarios to address climate-related management challenges. Additionally, participants will learn how to assess the appropriateness of scenario planning for their needs and ways that the process can support existing planning and decision frameworks.



Credit: Robert H. Pos

Objectives

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

- Design adaptation planning processes that are relevant at multiple scales (e.g., place-based to large landscape level).
- Evaluate conservation goals from a climate change perspective, and align adaptation strategies with climate-informed goals.
- Explain how climate change vulnerability assessments and downscaled climate models inform adaptation
- Describe basic steps of scenario planning and explore uncertainty by constructing situation-appropriate qualitative scenarios using 1-2 scenario development techniques
- Describe the process for identifying possible adaptation options based on vulnerability information and other management considerations across one or multiple descriptions of future conditions
- Integrate climate adaptation, employing a suite of complementary methods such as scenario planning and vulnerability assessment, into existing planning and decision making processes and policies.

Date

July 11-15, 2016

Location

National Conservation Training Center
Shepherdstown, WV

Who Should Attend

Conservation practitioners and natural resource managers working at multiple scales to ensure the ongoing effectiveness of their work and that will oversee and/or be involved in a scenario planning effort. Priority registration will be given to partners within the geographic area.

Length

5 days

Tuition

There is no tuition for FWS, NP, and BLM employees. For participants from other agencies and organizations, there is a tuition charge of \$995.

To Register

Register online at <http://training.fws.gov> using DOI Learn, the Department of the Interior's Learning Management System.

Availability

Course will be offered multiple times/year by various hosts

Contact for Registration Questions

Jill DelVecchio at 304/876-7424 or
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"Adaptation is rapidly becoming the primary lens for conservation and natural resource planning and management."

Stein et al. 2012