



U.S. Fish & Wildlife Service

National Conservation Training Center

Conserving the Nature of America

ALC3916 – Planning for a Changing Climate

Course Code	ALC3916
Course Title	Planning for a Changing Climate
Description	<p>Target Audience: The class is directed at those interested in learning methods and tools to incorporate climate information into their existing and future conservation planning and management efforts. The target audience includes conservation practitioners, planners, resource and facility managers, and natural resource managers working at multiple scales to ensure the ongoing effectiveness of their work in an era of climate change.</p> <p>Summary and Objectives: This 3.5-day class provides participants with the skills and tools needed to demystify climate adaptation for application to on-the ground conservation. This course will provide participants with guidance on how to act with intentionality while managing for change, not just persistence. Individuals will work in teams on regionally-focused projects to apply the climate-smart conservation cycle. Activities will include the development of climate-informed goals and objectives, scenarios to address uncertainty, the evaluation of vulnerability of targets/focal resources in multiple potential futures, and the development/evaluation of adaptation actions to address identified vulnerabilities. A real world case study will be used throughout the course to practice provided frameworks and summarize planning results.</p> <p>Upon completion of this course, participants will be able to:</p> <ol style="list-style-type: none">1. Evaluate conservation goals from a climate change perspective, and align adaptation strategies with climate-informed goals.2. Explain how climate change vulnerability and climate projections inform adaptation actions.3. Complete the basic steps of scenario planning to explore uncertainty by constructing situation-appropriate scenarios for future climatic, social, and ecological conditions.4. Identify possible adaptation options based on vulnerability information and other management considerations across one or more possible future conditions.5. Integrate climate adaptation into existing planning and decision-making processes.6. Tell a clear and compelling story of how a conservation project is designed, or can be modified, to increase the potential for climate adaptation. <p>*Guides used in this course include: Climate-Smart Conservation: Putting Adaptation Principles into Practice; Considering Multiple Futures: Scenario Planning to Address Uncertainty in Natural Resource Conservation; and Scanning the Conservation Horizon: A Guide to Climate Change Vulnerability Assessment.</p>
Delivery Method	Instructor Led
Non-FWS Fee	\$796.00
Instructional Hours	28
Credits/CEUs	3.0
Course Content Contact	Christy Coghlan: christy_coghlan@fws.gov ; (304) 876-7438
Curriculum Category	Ecological Adaptation
Course Frequency	Once per year
Registration Link	Register in DOI Talent
College Credit Name	Semester Hours
College Credit Value	2

Schedule: ALC3916 – Planning for a Changing Climate

Start	End	Session Information	Location	Session Contact
6/17/2019	6/20/2019	Class hours for the above class: Monday 6/17 1:00-5:00 pm Tuesday-Thursday 6/18-20 8:00-5:00 pm Class Ends on Thursday	National Conservation Training Center (NCTC)	Brenda Hooper; brenda_hooper@fws.gov

