



Build a custom adaptation plan using your expertise, your judgment, and your land

The Adaptation Workbook enables natural resource professionals to consider the potential effects of climate change on forests and to then design actions that can help reduce risk and increase the ability to cope under changing conditions. A flexible process accommodates a wide variety of geographic locations, scales, ecosystems, land uses, management goals, and ownership types.

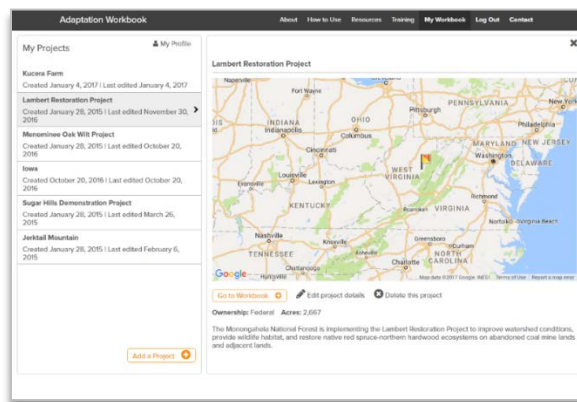
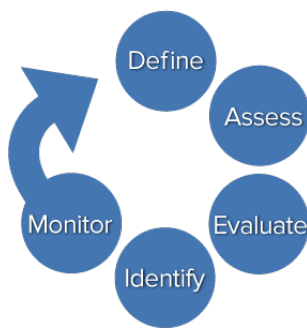
An online platform for a published resource

The online Adaptation Workbook a web-based version of the climate change adaptation toolkit presented in *Forest Adaptation Resources: Climate Change Tools and Approaches for Land Managers, 2nd edition* (www.nrs.fs.fed.us/pubs/52760).

The online platform allows for a self-guided, interactive, and enriched experience. The tool also provides **regional content on climate change impacts** drawn from the National Climate Assessment as well as Climate Change Response Framework Ecosystem Vulnerability Assessments in the Midwest and Northeast.

Highlights

The Northern Institute of Applied Climate Science launched the Adaptation Workbook online tool in 2015. Approximately **250 user accounts and 170 individual adaptation projects** have been created during the tool's first two years. Projects have been developed **across the country** across diverse ecosystems and land ownerships, including **National Forests, state, tribal, municipal, and private lands**.



Updates to the Adaptation Workbook in early 2017 included a number of significant improvements:

- The tool has been expanded beyond **forests and associated natural ecosystems** to include **urban forests** as well as **agricultural lands**.
- Users can now create a project anywhere in the world.
- The library of **climate change and adaptation resources** has been expanded.



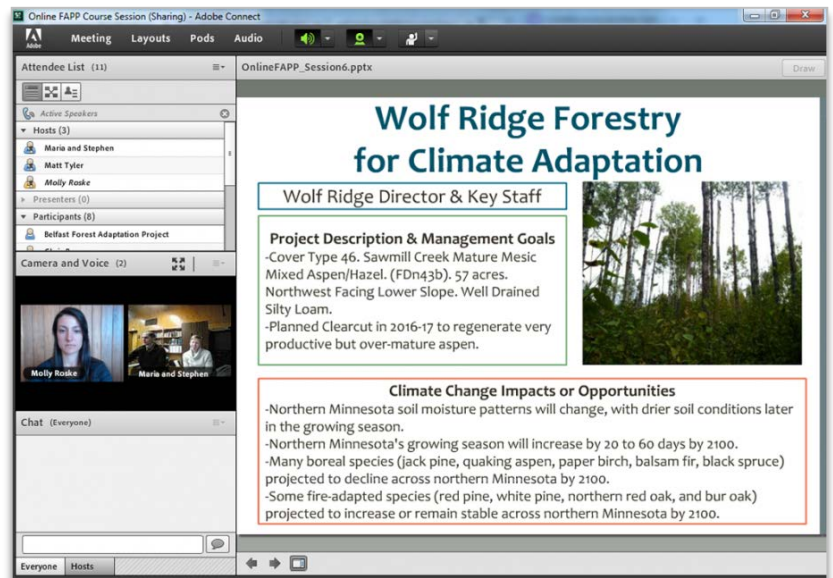
Forest Adaptation Planning and Practices Online Course: Winter 2017 Update

Forest Adaptation Planning and Practices (FAPP) online course is an active, hands-on training to help natural resources managers incorporate climate change considerations into their own real-world forest management projects.

The seven-week, online training uses information and tools developed through the Climate Change Response Framework and builds on the popular in-person Forest Adaptation Planning and Practices training that has been offered nearly 20 times since 2013. Course participants use the online Adaptation Workbook (www.adaptationworkbook.org) to create their own "climate-informed" projects.

Course objectives

- Through the course, participants are able to:
- Identify locally-important climate change impacts, challenges, and opportunities
 - Develop actions to adapt forests to changing conditions
 - Use the Adaptation Workbook to create their own "climate-informed" projects
 - Better communicate with stakeholders about key climate change impacts, challenges, and opportunities



Highlights

The Forest Adaptation Planning and Practices (FAPP) online course was piloted during winter 2016 and offered again during winter 2017.

- **Two courses have provided instruction to nearly 50 participants**, representing state, municipal, and tribal agencies as well as private conservation and management organizations.
- Through the course, **participants initiated 28 projects** that will increase the number of real-world adaptation demonstrations across the Midwest and Northeast.
- **Participants receive coaching and feedback** on their own real-world climate adaptation project from staff at the Northern Institute of Applied Climate Science during and after the course.
- The 2017 course was approved for **22.5 Continuing Forestry Education credits** through the Society of American Foresters for professional education.

More details at:
adaptationworkbook.org/training

