

PINEMAP: AIM 6 Extension Delivery

Pine Integrated Network: Education, Mitigation and Adaptation Project

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Mapping the future of southern pine management in a changing world

WWW.PINEMAP.ORG

PINEMAP is one of three Coordinated Agricultural projects funded by the USDA National Institute of Food and Agriculture



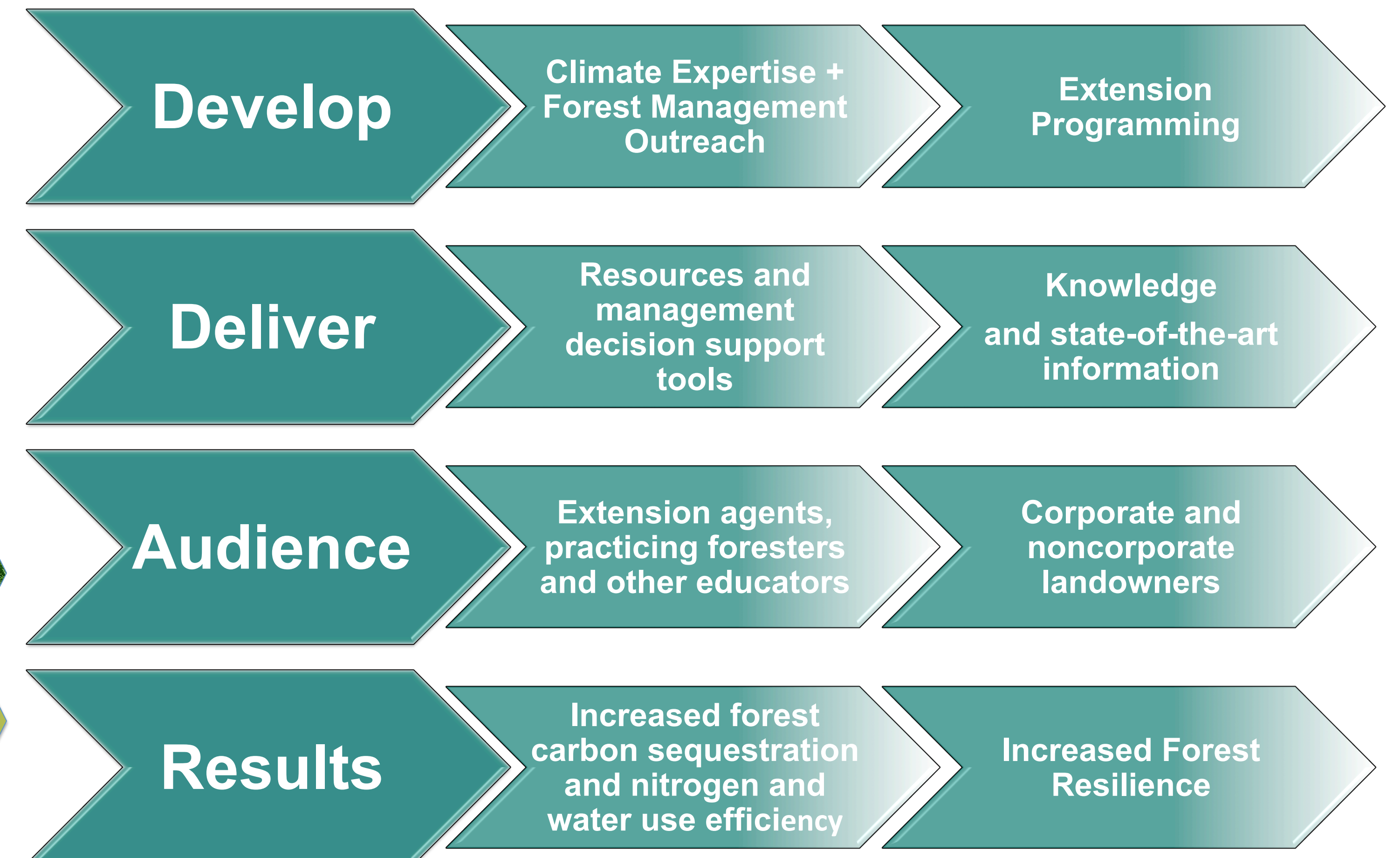
PINEMAP Extension Model

Accomplishing Project Objectives through Integration of Research and Extension

The PINEMAP AIM 6 Extension team are the interface between the researchers and the user groups. AIM 6 will engage in regular communication with research teams to discuss new knowledge gained from research, but also to convey practitioner needs and lessons learned from field application.



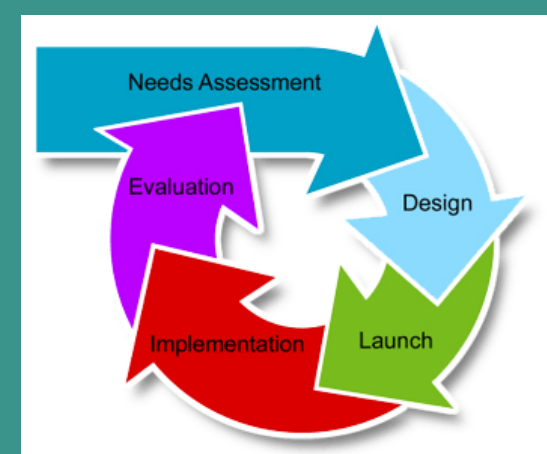
Objectives



Strategies

Integrate PINEMAP researchers into Extension work

- Maintain exchanges between extension staff and researchers
- Have researchers review technical content, assist with workshops and webinars.



Conduct needs assessment

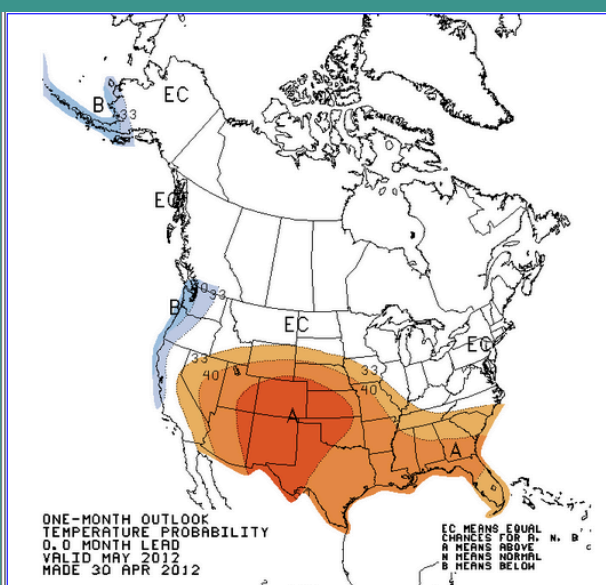
- for professional foresters and landowners to understand their knowledge gaps and interests that link in with PINEMAP



Facilitate greater contact between state climatologists, state Extension Foresters and forestry professionals and landowners

Develop 'Climate-Smart' Forest Management techniques for stakeholders

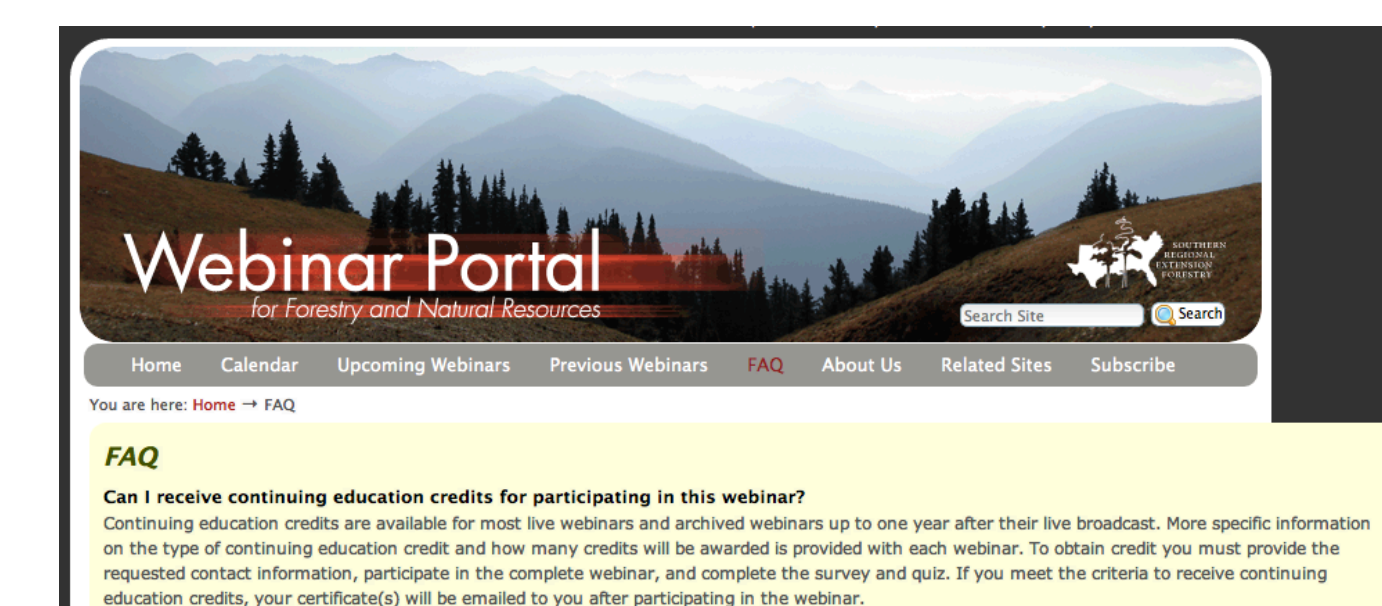
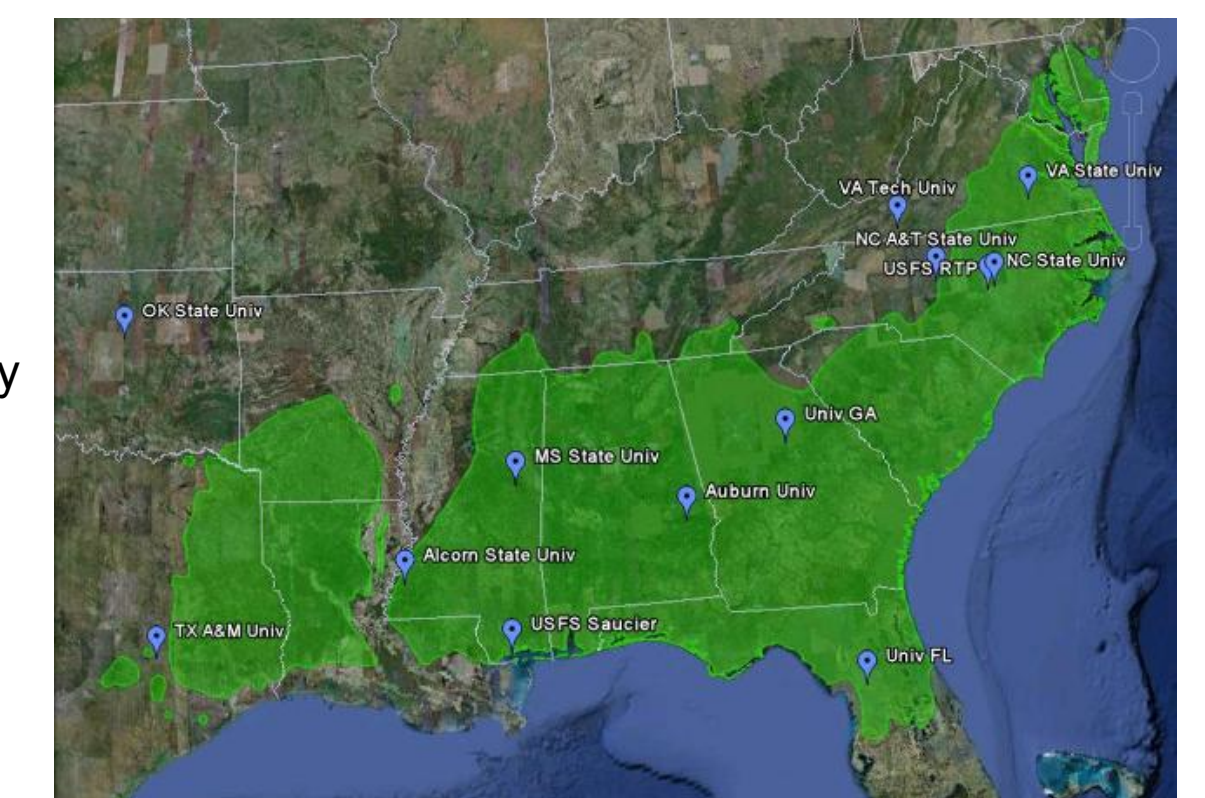
- Train and engage forestry professionals
- Educate and inform current and potential plantation owners
- Collaborate with key influential educators who will share this information and perpetuate the effort



Practicing Forester Education

Regional Workshops

Four proposed regional workshops in 2012-2013. PINEMAP Extension plans to pursue state forestry associations, agencies, Extension offices and others to hold sessions or events related to climate and weather influences on forest management.



Webinar Series for Professional foresters

This Webinar series will provide information critical for managing foresters to implement 'climate-smart' strategies for managing pine plantations. Webinars are offered at specific dates and times and can qualify as Continuing Forestry Education (CFE) Credits. Foresters use these credits to maintain their 'Certified Professional Forester' status through the Society of American Foresters.

Professional Certificate Program for 'Climate-Smart' Forest Management

The PINEMAP Extension team is developing a Certificate program for forestry professionals which specifically focuses on 'climate-smart' forest management techniques, using information developed from PINEMAP. This program will be certified through the Society of American Foresters and/or the Ecological Society of America. The goal of this program is to have foresters become more knowledgeable about impacts from climate variability on planted pine and the strategies and techniques needed to make these plantations more resilient.

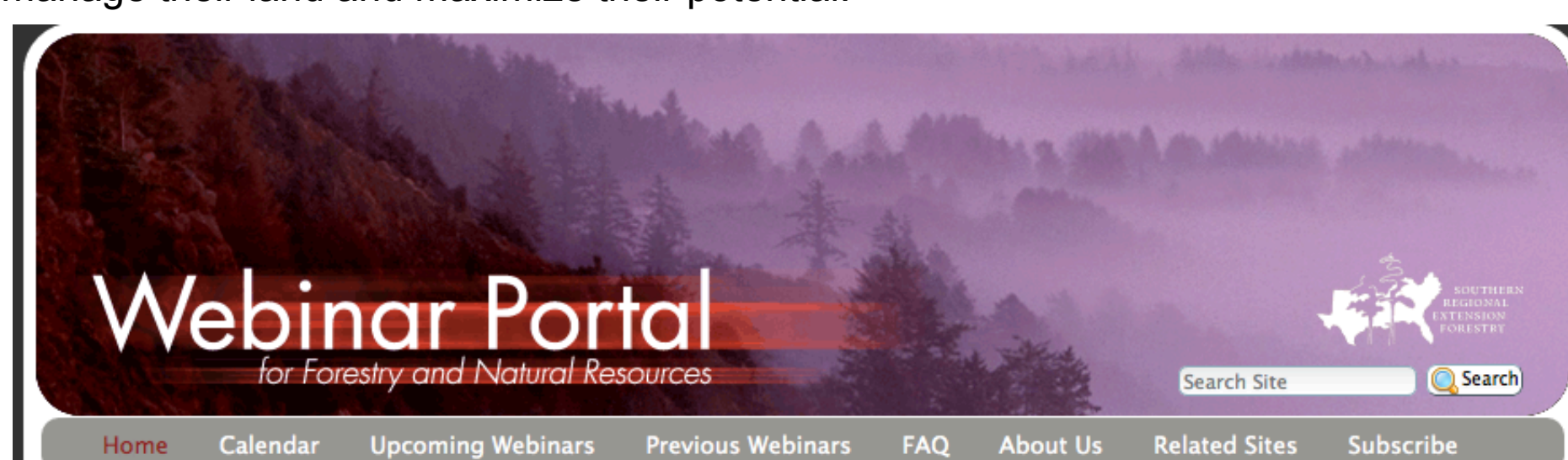
Continuing Forestry Education Post Approval Form. Fields include: Name, SAFCF Number, Date, Email, Phone number. A table at the bottom lists categories and evidence of completion.

Category	Evidence of Completion
Category 1-CF; 1-FCA; and 2	Program Title, Date, Provider, Location (City/State)

Forest Landowner Education

PINEMAP for Landowner Webinar Series

This webinar series will provide landowners with the information that they need to effectively manage their land and maximize their potential.



Website Development



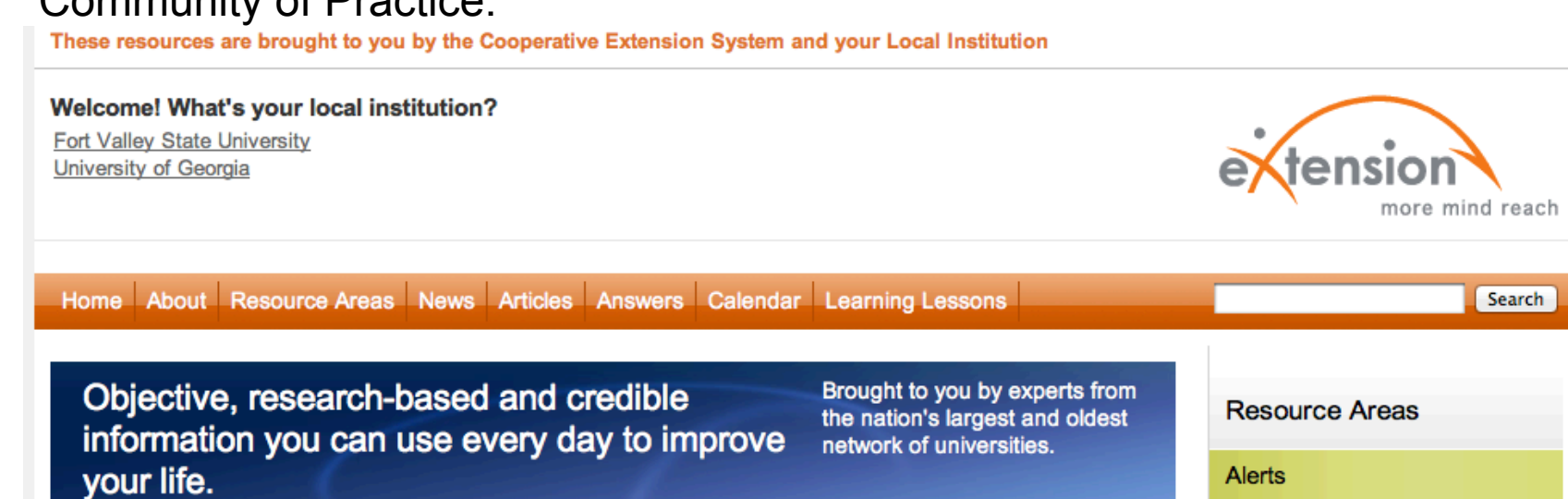
The PINEMAP website will include factsheets, scientific papers, and will eventually host/link to the Decision Support System.

Master Tree Farmer and Master Wildlifer Series with PINEMAP emphasis

These popular series are intensive educational programs designed to introduce landowners and potential landowners to many of the topics associated with forest and wildlife management.



eXtension is a national extension website which includes resource areas with vast information and tools. PINEMAP products including factsheets, webinar links and other sources will be shared on the Climate, Forest and Woodlands Community of Practice.



Measuring Impact



Web-based Decision Support System

- To be developed by the climate educators and Extension team
- The DSS will include the results of the genetics, silvicultural and economic models resulting from project research.
- Development will focus and integrate research, education and extension functions through discussions about research needs (from the science and stakeholder communities) and development and evaluation of the DSS with stakeholders