



2016 Year 6 Meeting | May 24-26, 2016

PINEMAP's overall goal is to create, synthesize, and disseminate knowledge that enables southern pine landowners to:

- Manage forests to increase carbon uptake and storage by 15% by 2030;
- Increase the efficiency of nitrogen and other fertilizer inputs by 10% by 2030;
- Adapt forest management approaches and plant improved tree varieties to increase forest resilience and sustainability under variable climates.



Increased carbon (C) sequestration from silvicultural and genetic enhancement of productivity and efficiency of fertilizer use, and resilience to climate variability and disturbance.

Planted southern pine forests already mitigate climate change by taking up and storing enormous amounts of atmospheric CO₂ in trees, soil, and long-lived wood products. PINEMAP produces the knowledge necessary to quantify, predict, and increase CO₂ sequestration.



Engaged and literate public with the capacity to make informed, practical decisions related to climate, forest ecosystems, and forest management.

PINEMAP's education programs are designed to help nonscientists better understand and grapple with the complex issues surrounding climate and forest management.



Public policy that supports sustainable management of planted pine under future climate scenarios.

PINEMAP's biophysical and human dimensions research provides information critical for guiding the development of rational natural resource policy.



Enhanced capacity for regional, interdisciplinary collaboration among climate and forest scientists and Extension and education professionals.

PINEMAP's unprecedented coalition of more than 130 forestry researchers, educators, Extension professionals, and students has built new networks and infrastructure for innovative outcome-based science.



Enhanced connections between corporate and noncorporate forest landowners and forestry and climate researchers and education and outreach professionals.

PINEMAP strives to both strengthen existing and build new connections to forest managers to rapidly translate science into beneficial outcomes.



A more robust and resilient forest-based economy in the Southeast U.S.

PINEMAP research enables pine landowners in the Southeast U.S. to continue providing economic and ecological services that benefit society.