



Overview

- Natural Climate Solutions (NCS) Basics
- Economic Benefits of NCS
- Federal policies and programs that can help scale NCS





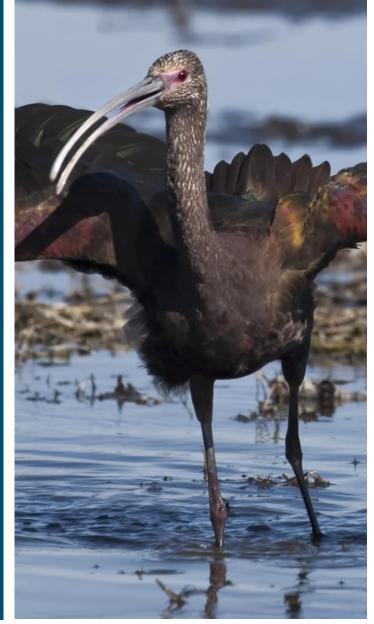


THE IMPACT

Nature

Range Shifts
Extinctions
Ecosystem conversions

People
Health
Economy
Infrastructure

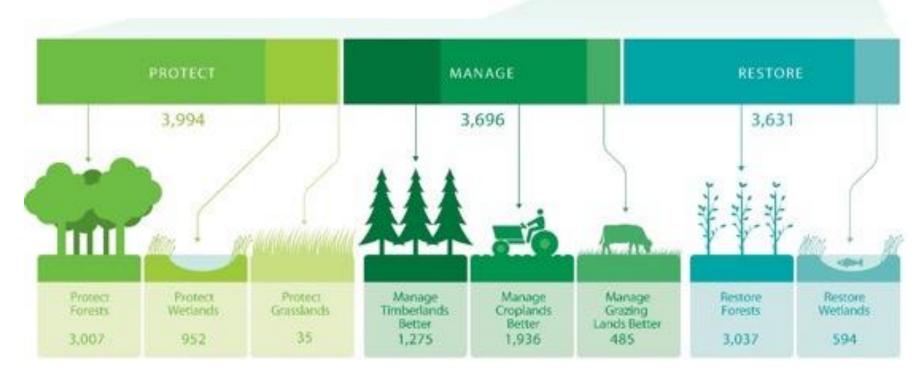






We Can't Get To 1.5° Without Nature.



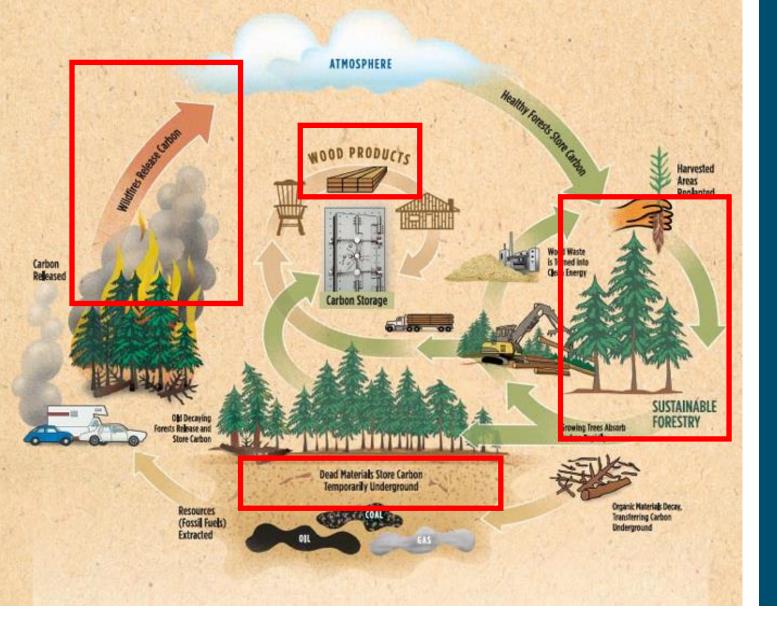


THE TIME TO ACT IS NOW

The next decade will be pivotal







NATURAL CLIMATE SOLUTIONS

The carbon cycle

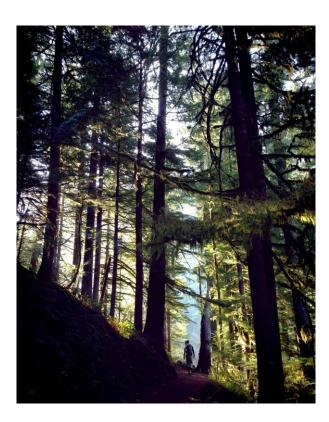


Three Types of Actions

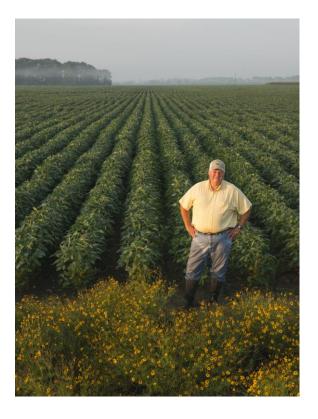
PROTECT intact ecosystems

RESTORE native ecosystems

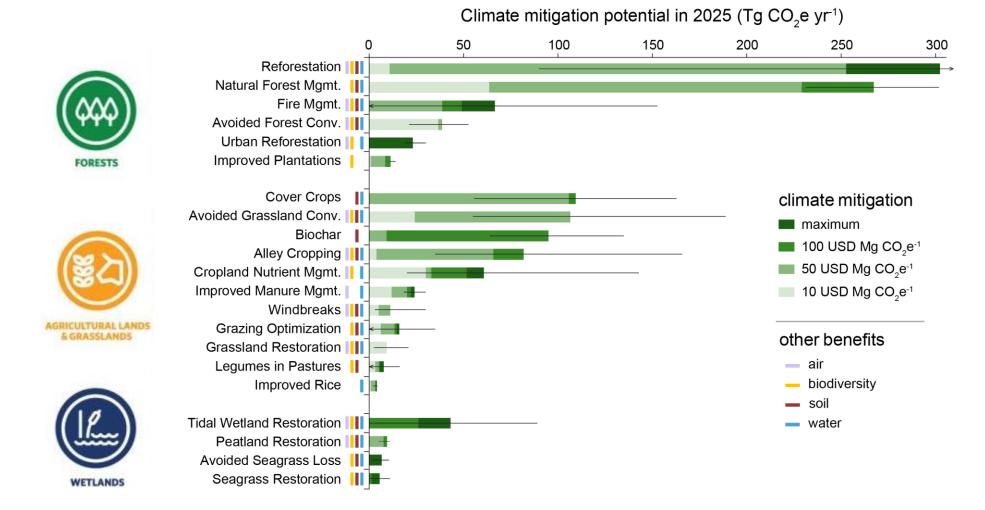
IMPROVE
Management practices











NATURAL CLIMATE SOLUTIONS CAN MORE THAN DOUBLE THE CONTRIBUTION FROM THE US LAND SECTOR

Economic Benefits - Jobs

- Forest and wetland restoration projects already support over 220,000 jobs in the U.S.
- Every \$1 million invested in reforestation and sustainable forest management supports nearly 40 jobs

Economic Benefits & Equity

Planting more trees in low-income and communities of color neighborhoods:

- Creates new jobs
- Reduces energy costs
- Reduces chronic respiratory conditions and heat-related illnesses
- Improves mental health

Economic Benefits for Producers

- Soil health management practices increase net income for farmers
 - \$52/acre corn
 - \$45/acre soybeans
- Adding trees to row crops provides greater income stability improving the economic resilience of farms
- Improved forest management can increase revenue while increasing the carbon captured and stored on family forest lands.

Economic Benefits from Nature

- Coastal wetlands provide storm protection valued at \$23.2 billion per year
- Green stormwater infrastructure lowers capital costs for developers compared to gray infrastructure.
- Drinking water treatment costs decrease by 20% for every 10% increase in forest cover in source watersheds

Federal NCS scaling strategies

- NCS Science & Inventory Improvements
- Technical Assistance for landowners and states
- Financial Incentives for Natural Climate Solutions
- Investments in federal land management
- Support to help scale voluntary carbon markets
- Incentives for state and local smart growth policies
- Workforce development programs that target forestry and ecological restoration

For more information:

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Thank you

