



United States Department of Agriculture
Northern Forests Climate Hub

Considering Climate Change in Project Planning



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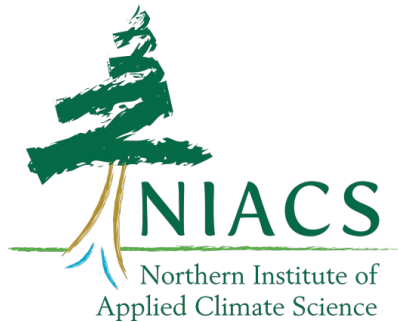


Climate
Carbon

Practical
information

Adaptation
resources

Technical
assistance



Adaptation: there is no single answer

Every landowner is different



Each decision is unique and will vary based upon:

People: Values, Culture, & Resources

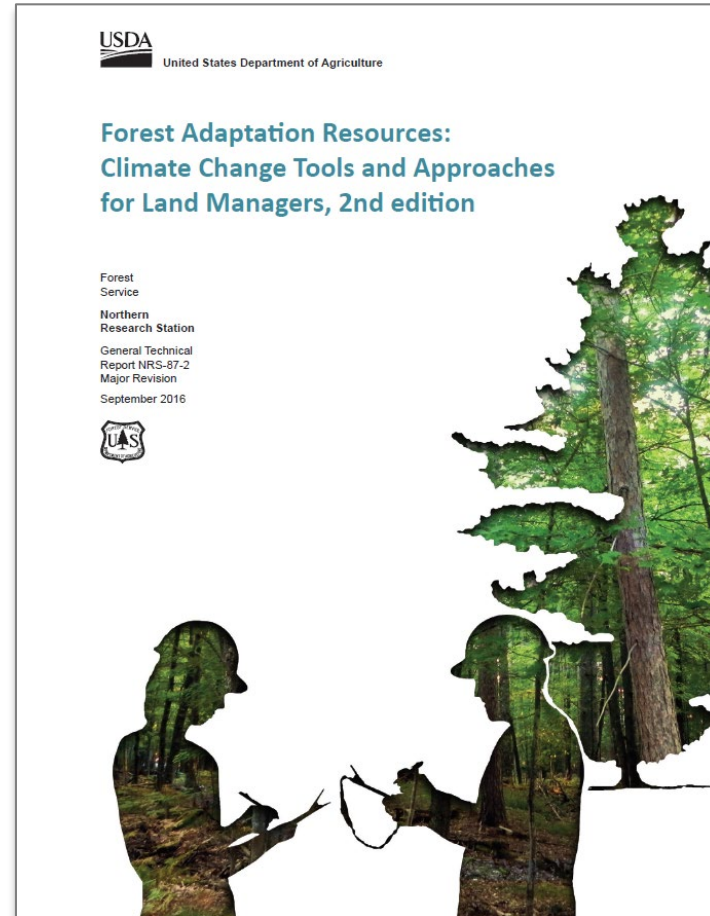
Place: Location & Site Conditions

Purpose: Goals & Objectives

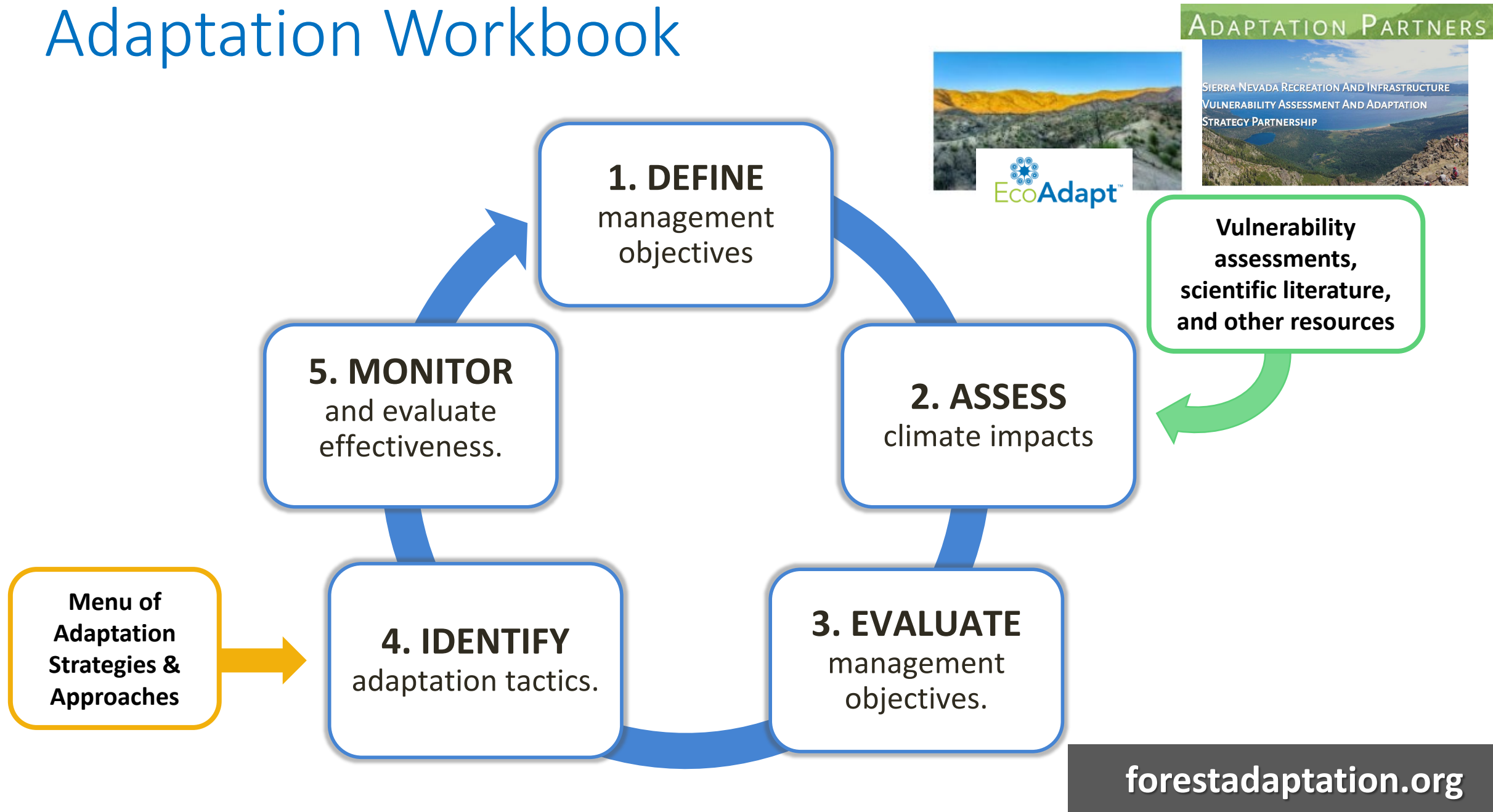
Practices: Equipment, Procedures, & Methods

Adaptation: there is no single answer

- Process to intentionally consider climate & customize adaptation actions
- Designed to be flexible
 - Diverse goals and values
- Does not make recommendations

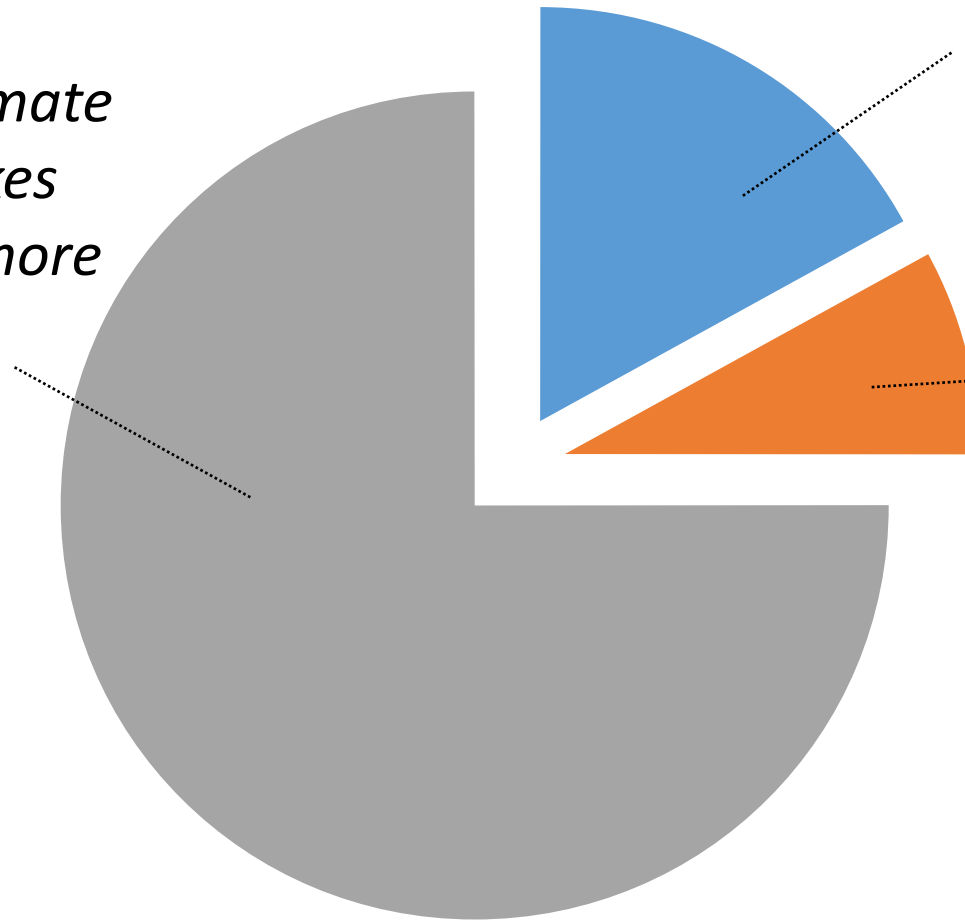


Adaptation Workbook



Adaptation Actions Can Be...

Same actions— climate change just makes them that much more important

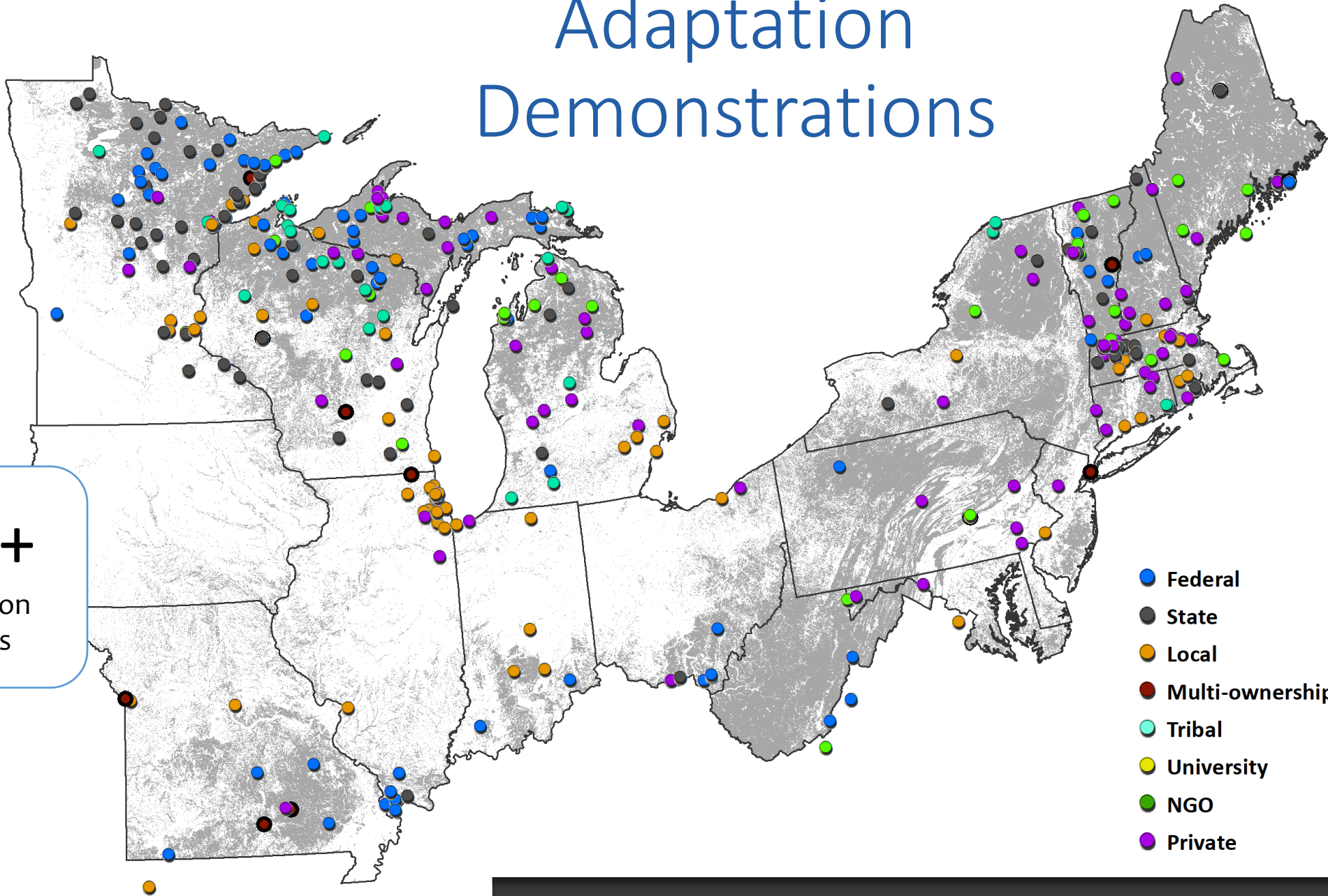


Small "tweaks" that improve effectiveness

New & different actions to consider, even some that may seem **wild & crazy**

Adaptation Demonstrations

350+
Adaptation
Projects



- Federal
- State
- Local
- Multi-ownership
- Tribal
- University
- NGO
- Private

Adaptation Planning at Different Scales

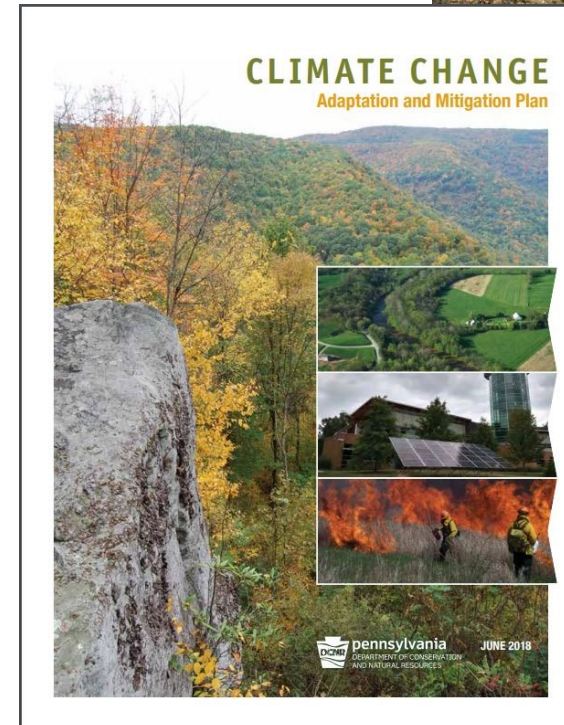
Project-level: Lytle Creek on the SBNF

- Provide high-quality, safe recreational facilities
- Direct visitor use away from sensitive areas
- Improve stream connectivity & function



Programmatic level: State of Pennsylvania

- Started with each Bureau's programmatic responsibilities.



For this meeting

Set the context:

- What does climate change mean for your work and for the resources you care about?
- How can we structure a climate-informed plan that will be useful for you?



What do you think?

Question 1:

What do you see as the project area's most important natural features or landscape assets?



Activity & Discussion

Activity & Discussion

What new or altered considerations does climate change bring to your work?



Activity & Discussion

What new or altered considerations does climate change bring to your work?

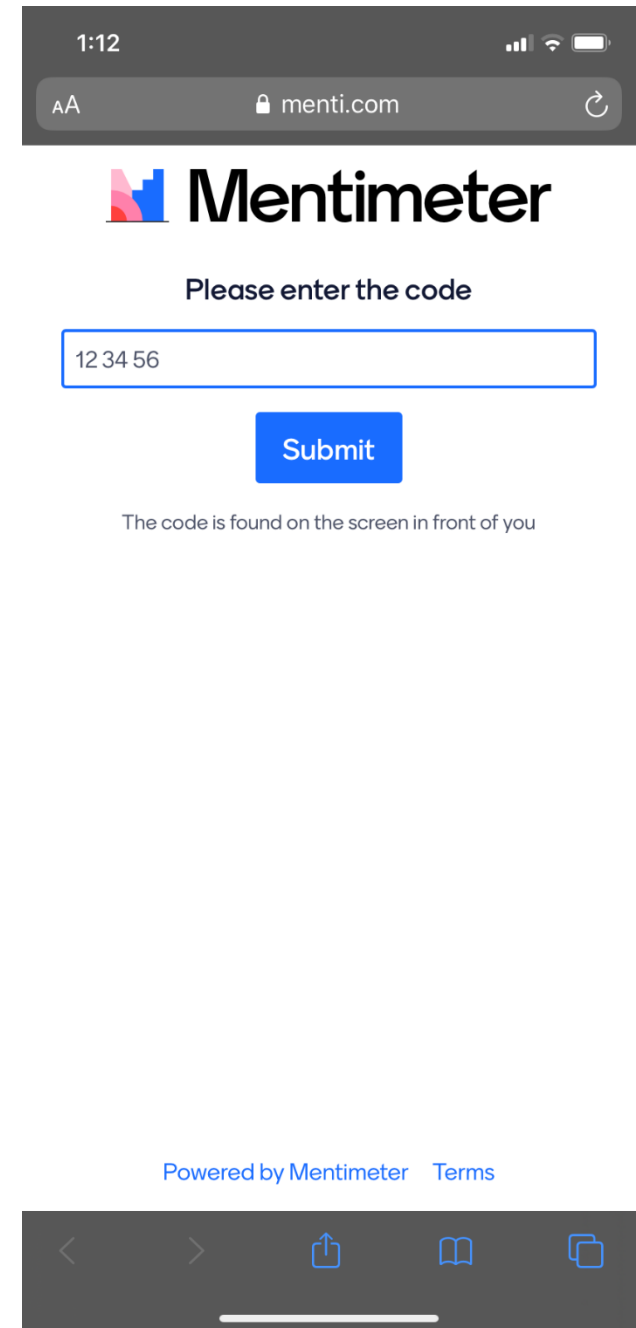
- Take a few minutes to consider and write a list of answers on your own.



Visit www.menti.com

Options:

- A new browser window or screen
- A smart phone

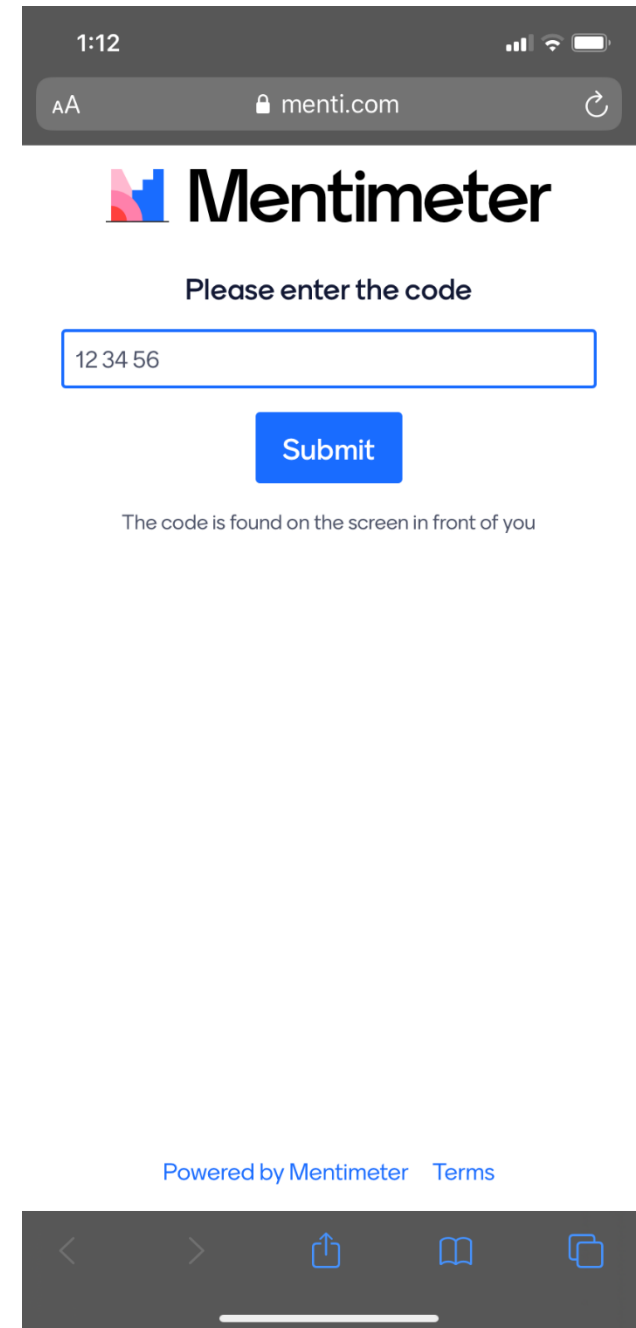


Visit www.menti.com

Options:

- A new browser window or screen
- A smart phone

- Enter code: 32 63 27
- Pick top 2-3 answers to share – be brief please!



Discussion

Discussion

- As we think about how to structure a climate-informed vegetation management plan, what themes do you think are important to include?



Discussion

What do you see as the project area's most important natural features or landscape assets?





Questions?