

Climate Change in Forest Service Initiatives & Programs



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Changing Forests... Enduring Values

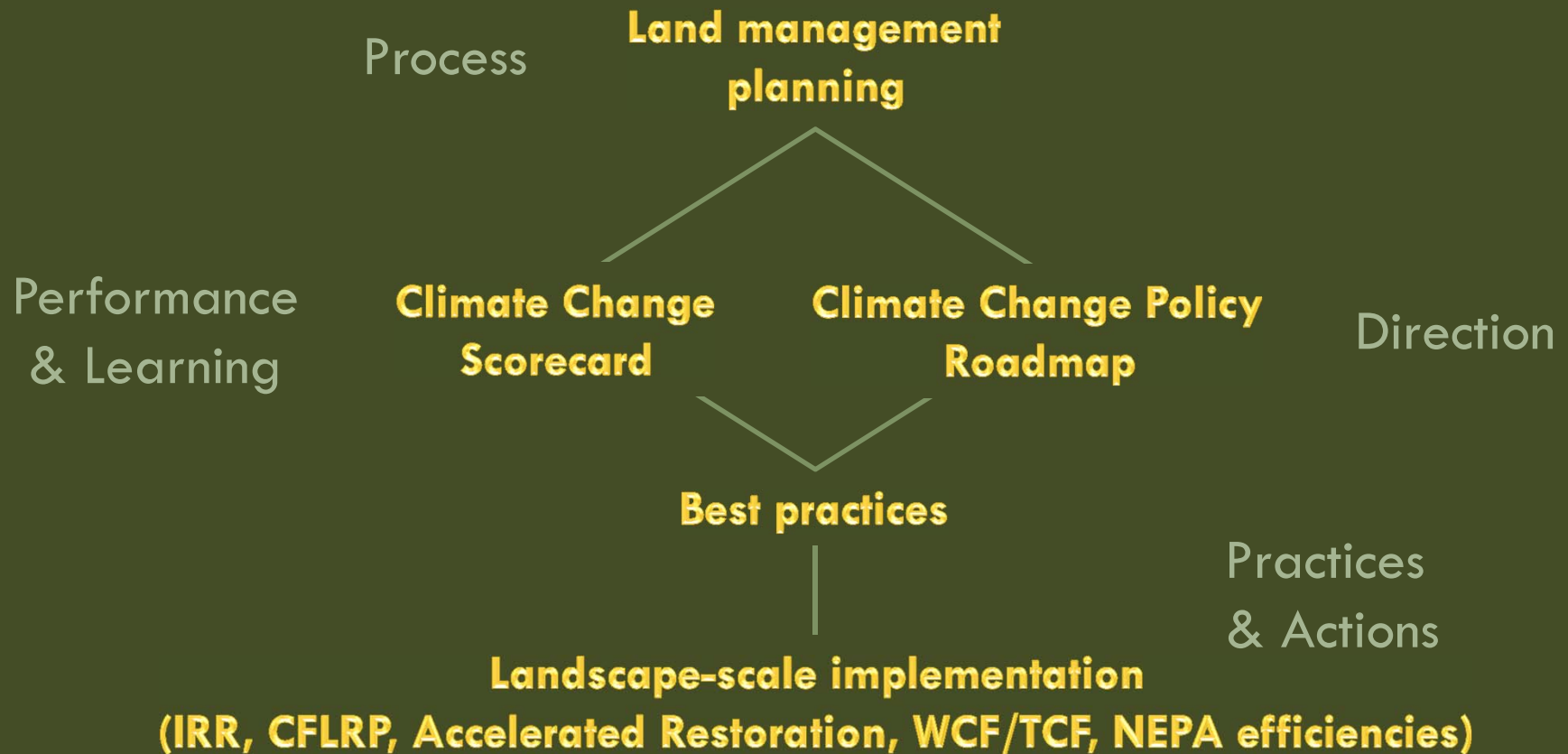
Ingredients

- Policy/direction (Roadmap and guidance)
- Process (e.g., land management planning)
- Performance (Scorecard)
- Practices (science-based, BMPs)



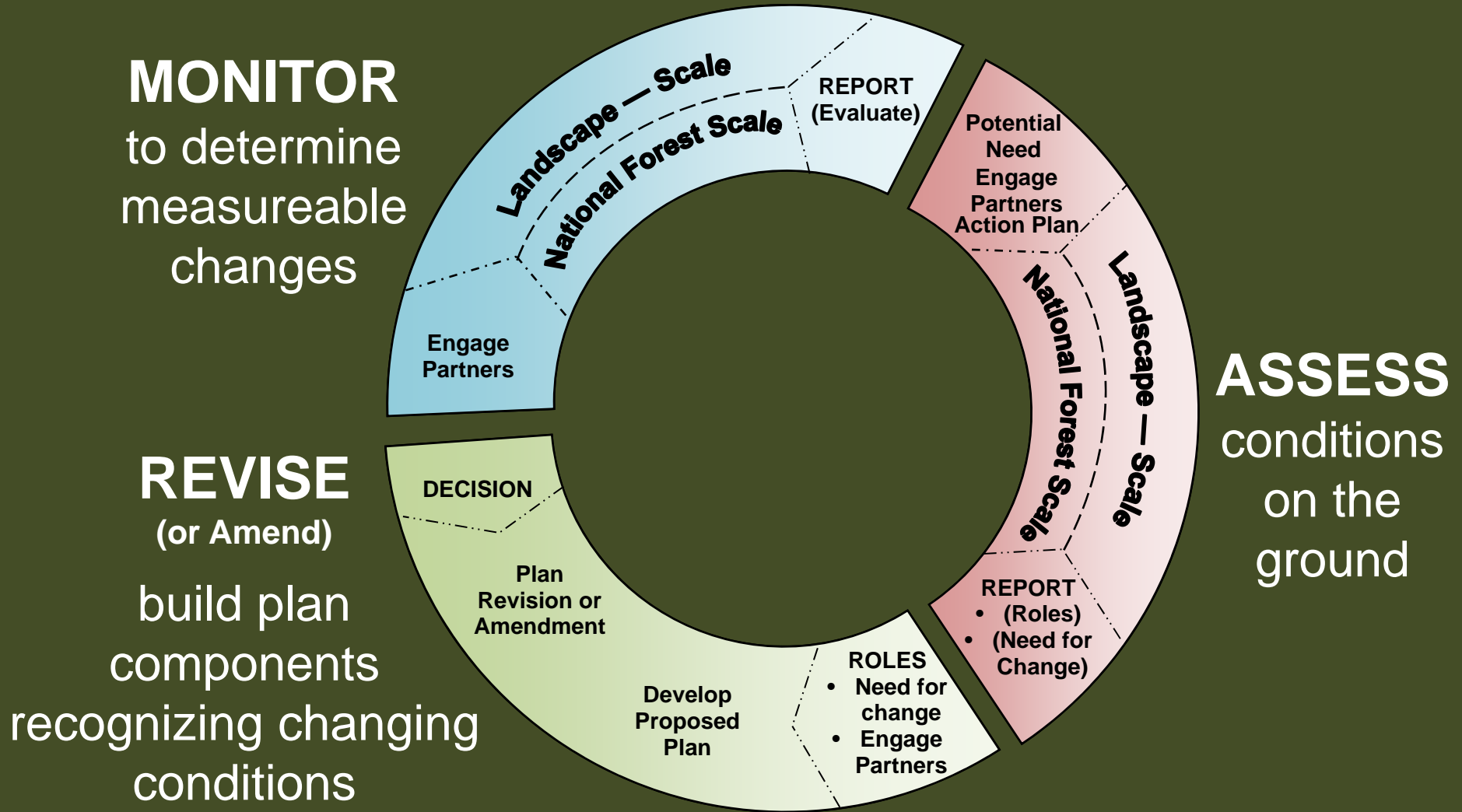
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An example of integration



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New Planning Rule Framework



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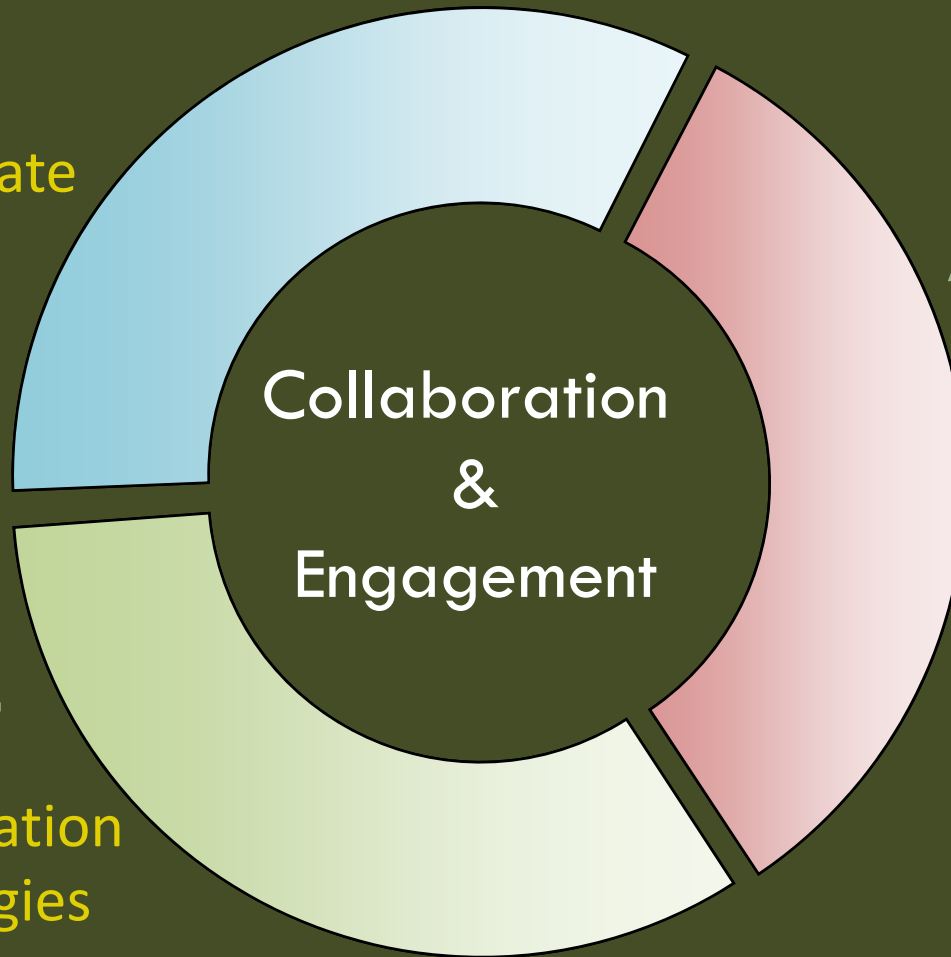
Climate Change Scorecard Activities

MONITOR

- Monitor climate impacts
- Monitor effectiveness

REVISE (or Amend)

- Adaptation Strategies



ASSESS

- Vulnerability of key resources to climate change and other stressors
- Carbon



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Climate change in planning

1982 Rule	New Planning Rule
<p>Not explicitly addressed.</p>	<p>Planning process based on adaptive learning.</p> <p>Assess stressors, including climate change, in landscape context, and baseline carbon stocks.</p> <p>Monitor changes related to climate and other stressors.</p> <p>Not managing climate change – managing the effects to resources as a result of changing conditions. Consider system drivers and stressors, including climate change, when developing plan components.</p>



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Proposed forest carbon policy principles

1. Provide leadership.
2. Emphasize ecosystem integrity.
3. Recognize carbon sequestration as one of many ecosystem services.
4. Support diversity of approach.
5. Consider dynamics and scale.
6. Maintain decision quality.
7. Strive for program integration and balance.



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Issues in implementation of current NEPA guidance (2009)

- Guidance directs forests to consider 2 types of climate change effects when appropriate:
 1. Effect of proposed project on climate change (GHG emissions and carbon cycling)
 2. Effect of climate change on proposed project



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Thank you

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