



Washington State Department of Natural Resources

Adaptive Management Program

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Adaptive Management Program Administrator



AMP Overview

- AMP Background
- AMP Participants
- Proposal Initiation Process
- Current AMP Projects



Background

1974 Forest Practices Act

- Established Forest Practices Board

1987 Timber Fish and Wildlife Agreement

- Recognized habitat, water quality, and forestry as shared goals

1999 Forests and Fish Report and Salmon Recovery Act

- Science-based rules

2006 Habitat Conservation Plan (HCP)

- 9.3 million acres, ~60,000 miles of streams
- State and private forest lands
- All fish at all life stages
- Adaptive Management Program is key



Timber/Fish/Wildlife Agreement

- Stakeholders work together to develop statewide forest practice rules
- Representatives from Tribes, government agencies, environmental organizations, and logging industry
- Relies upon best available science and robust research
- Decisions are consensus based



Goals of the Forests & Fish Agreement

- Provide compliance with the Endangered Species Act for aquatic and riparian-dependent species
- Restore and maintain riparian habitat to support a harvestable supply of fish
- Meet the requirements of the Clean Water Act
- Keep the timber industry economically viable in the state of Washington



Forest Practices Habitat Conservation Plan (HCP)

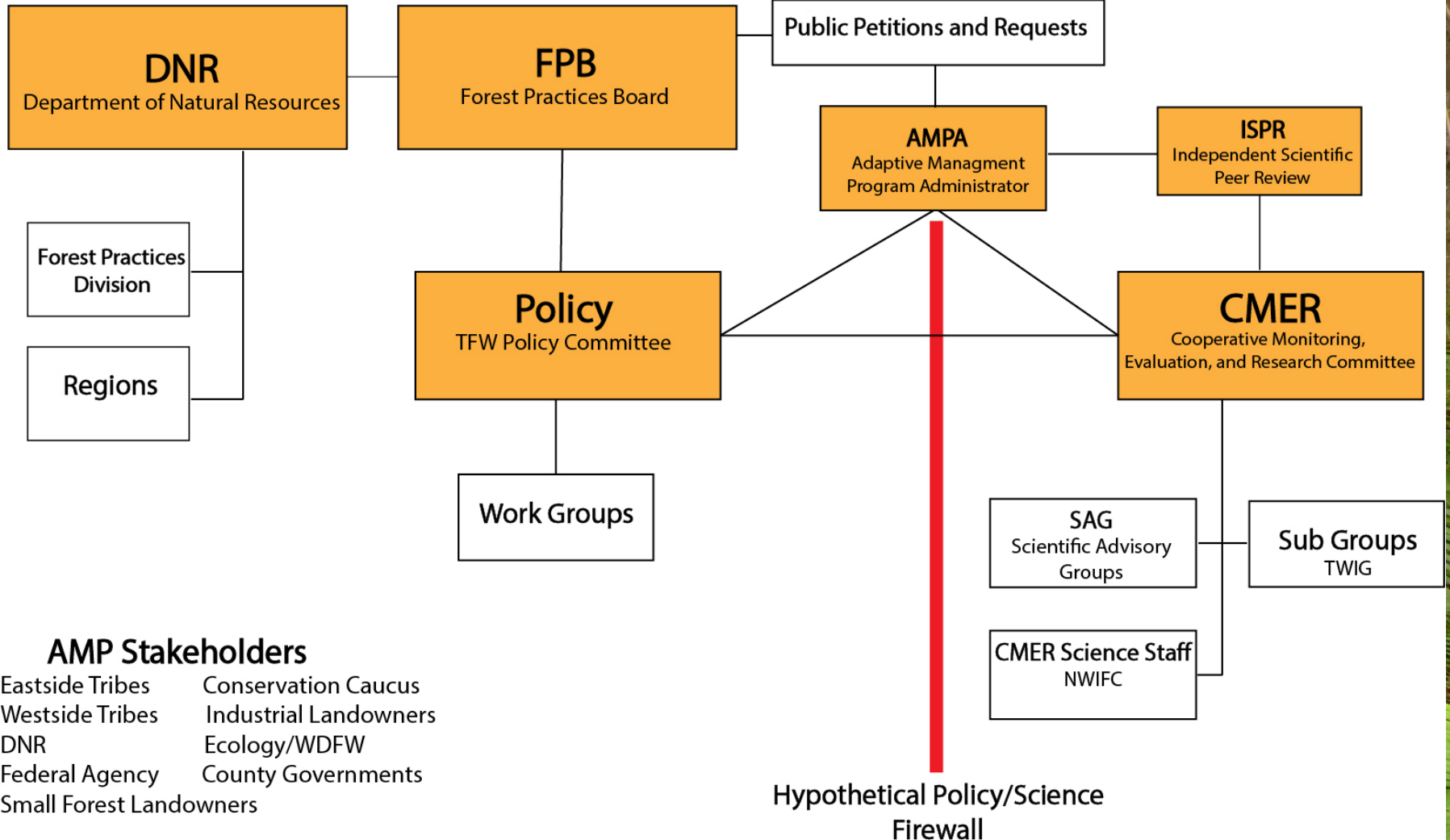
- 9.3 million acres
 - 60,000 miles of streams
 - 6.1 million acres are located west of the crest of the Cascade Range
 - 3.2 million acres in eastern WA
- State and private forest lands
- All fish at all life stages
- Relies heavily upon robust Adaptive Management Program



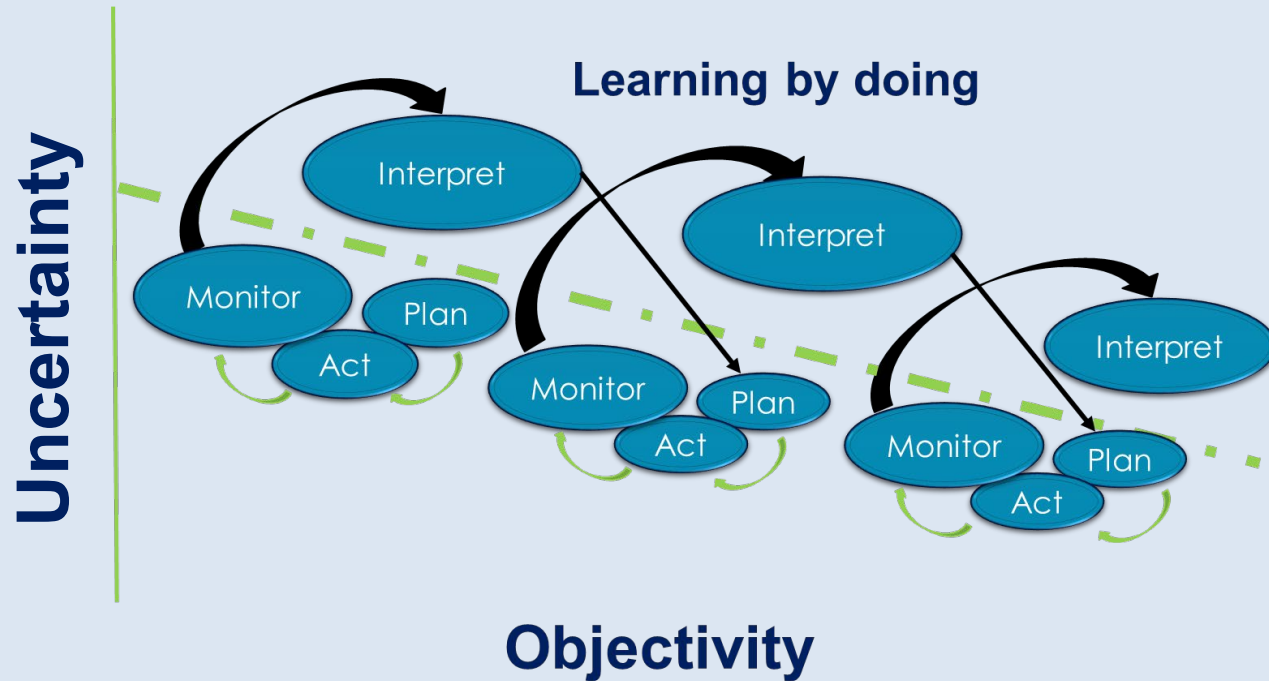
Operations

Policy

Science



Adaptive Management



Desired Outcomes of the Forest Practices AMP

- **Certainty of change** as needed to protect targeted resources
- **Predictability and stability** of the process of change so that landowners, regulators, and interested members of the public can anticipate and prepare for change
- Application of **quality controls** to study design and execution and to the interpreted results

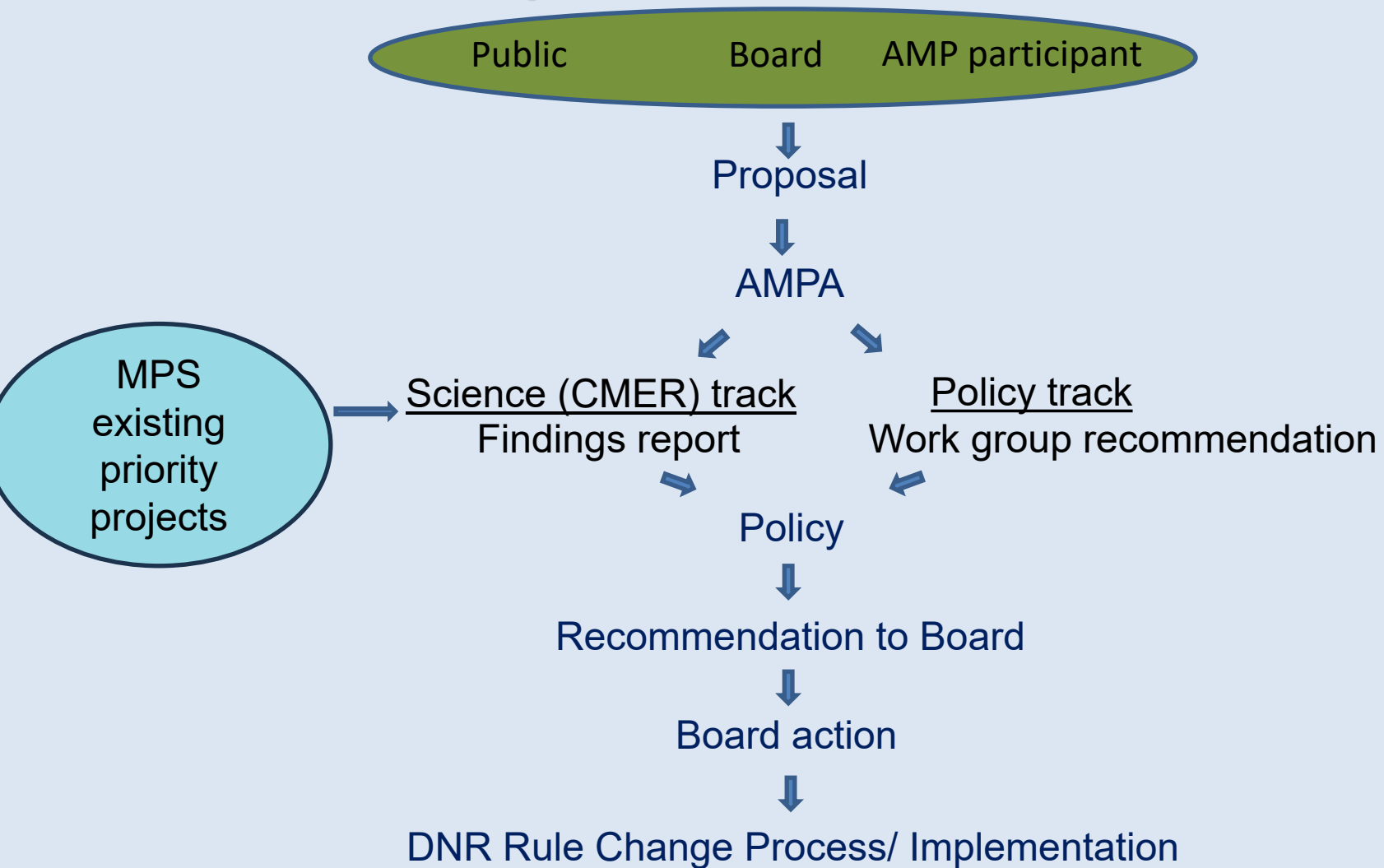


Proposal Initiation

- Proponent will identify:
 1. Affected forest practice rule, guidance, or DNR product
 2. Urgency based on scientific uncertainty or resource risk
 3. Any outstanding TFW, FFR or Policy agreements supporting the proposal
 4. How the results could address key questions, resource objectives or other rule, guidance, or DNR product
 5. Available literature, data, etc. supporting proposal



Proposal Initiation Process



Proposal Implementation

Science Track

(by CMER)

- Implementation based on CMER's Protocols & Standards Manual

Product:

FINDINGS PACKAGE

- *Final Report*
- *Framework for Interaction*

Policy Track

(by Policy Work Group)

- Implementation based on Policy approved charter

Product:

RECOMMENDATION



Board Consideration of Action

- Final Product:
 - Policy consensus recommendation to the Board or materials resulting from dispute resolution

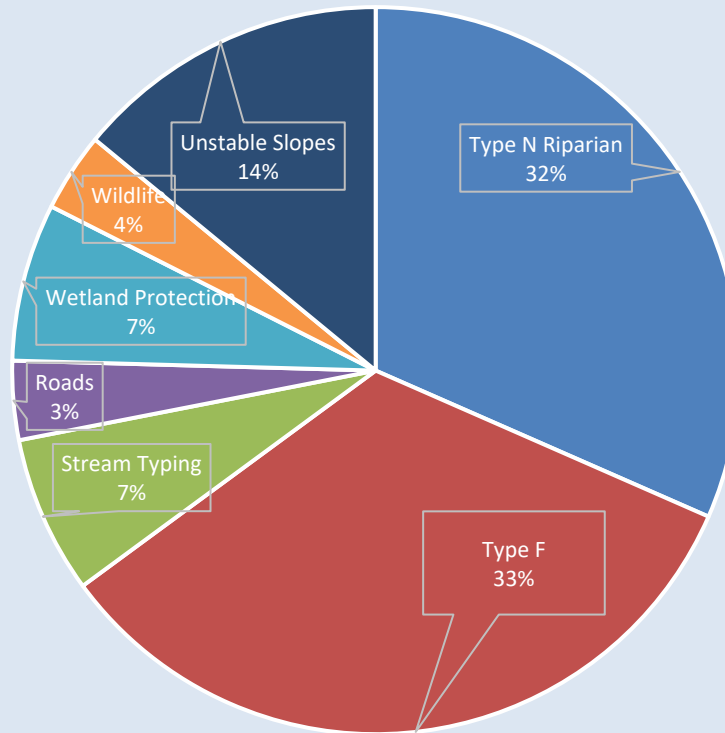


- Board will consider recommendations by Policy and take action.



Projects completed July 2001-October 2023 by Rule Group

- Type N Riparian
- Type F
- Stream Typing
- Roads
- Wetland Protection
- Wildlife
- Unstable Slopes



Unstable Slopes Rule Group - Prescriptions for identifying and managing areas potentially susceptible to mass wasting/erosion processes



Active Projects

Unstable Slope Criteria
Project

Deep-Seated Landslide
Research Strategy Project



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Roads Rule Group - Prescriptions for identifying and managing erosion and runoff from forest roads



Active Projects

Road Prescription-Scale Effectiveness Monitoring Project



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Questions?



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