



The Pacific Northwest Fire Science Consortium: Letting Managers Control the Technology Transfer Process

The Management Setting

Huge fire management issues

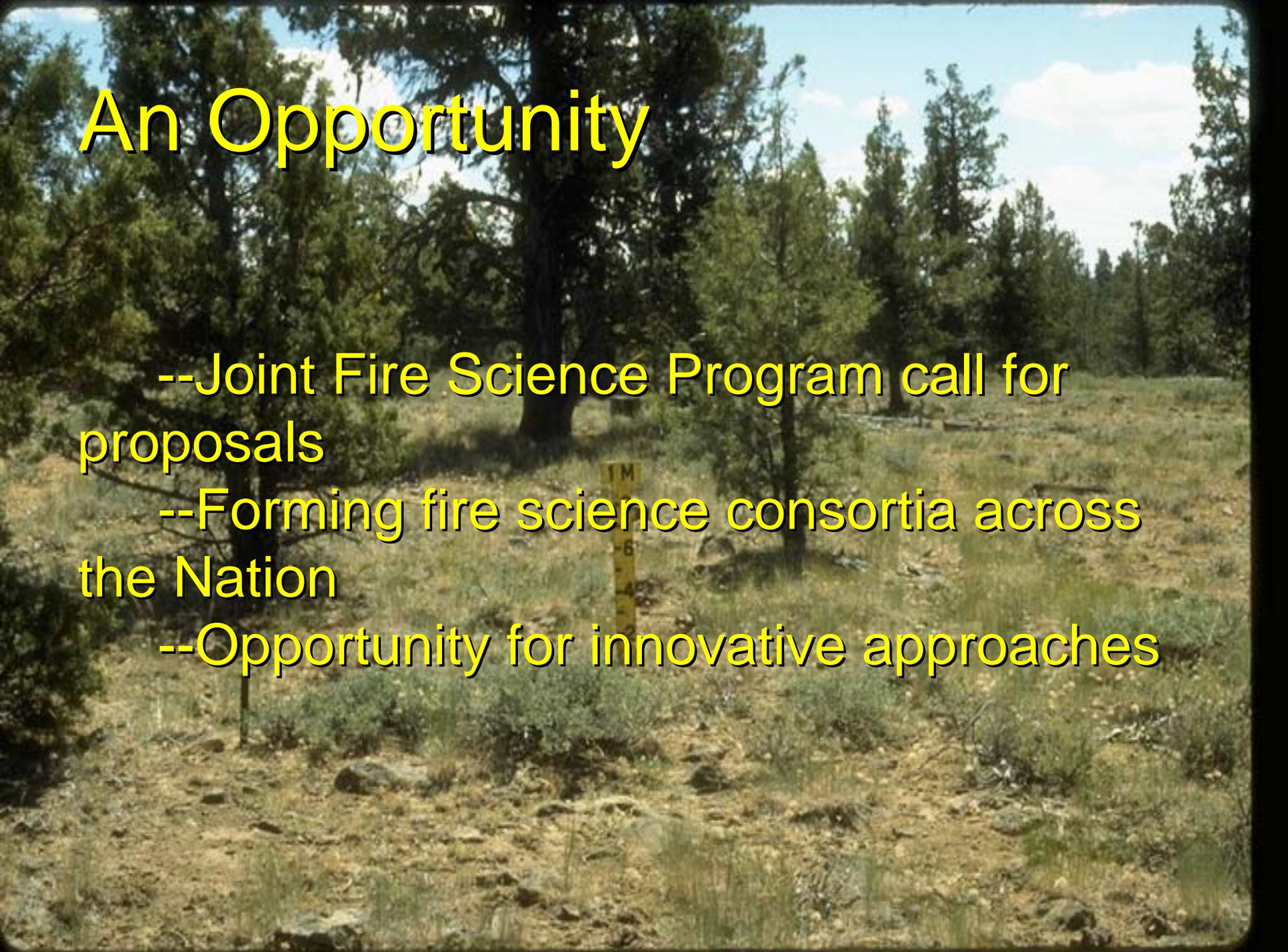
- Fuels reduction
- Smoke management
- Post-fire salvage
- Interactions with wildlife habitat, invasives, wildland-urban interface

The Management Setting

- Limited human and financial resources
- Need for coordination
- Communication problems with research
- Skill levels, need for training



An Opportunity

A photograph of a forest landscape. In the foreground, a yellow survey marker with the number '6' is visible. The ground is covered with dry grass and small shrubs. In the background, there are several tall, green pine trees under a blue sky with some white clouds.

- Joint Fire Science Program call for proposals
- Forming fire science consortia across the Nation
- Opportunity for innovative approaches

An Opportunity

- We successfully competed
- Pacific Northwest Consortium
 - Oregon and Washington, but ties to Klamath Province and Great Basin



Guiding Principles of the Consortium

- Let managers control it
- "Start to finish" project approach
- Adaptive management approach
- Innovative training techniques
- Cutting edge website training technologies



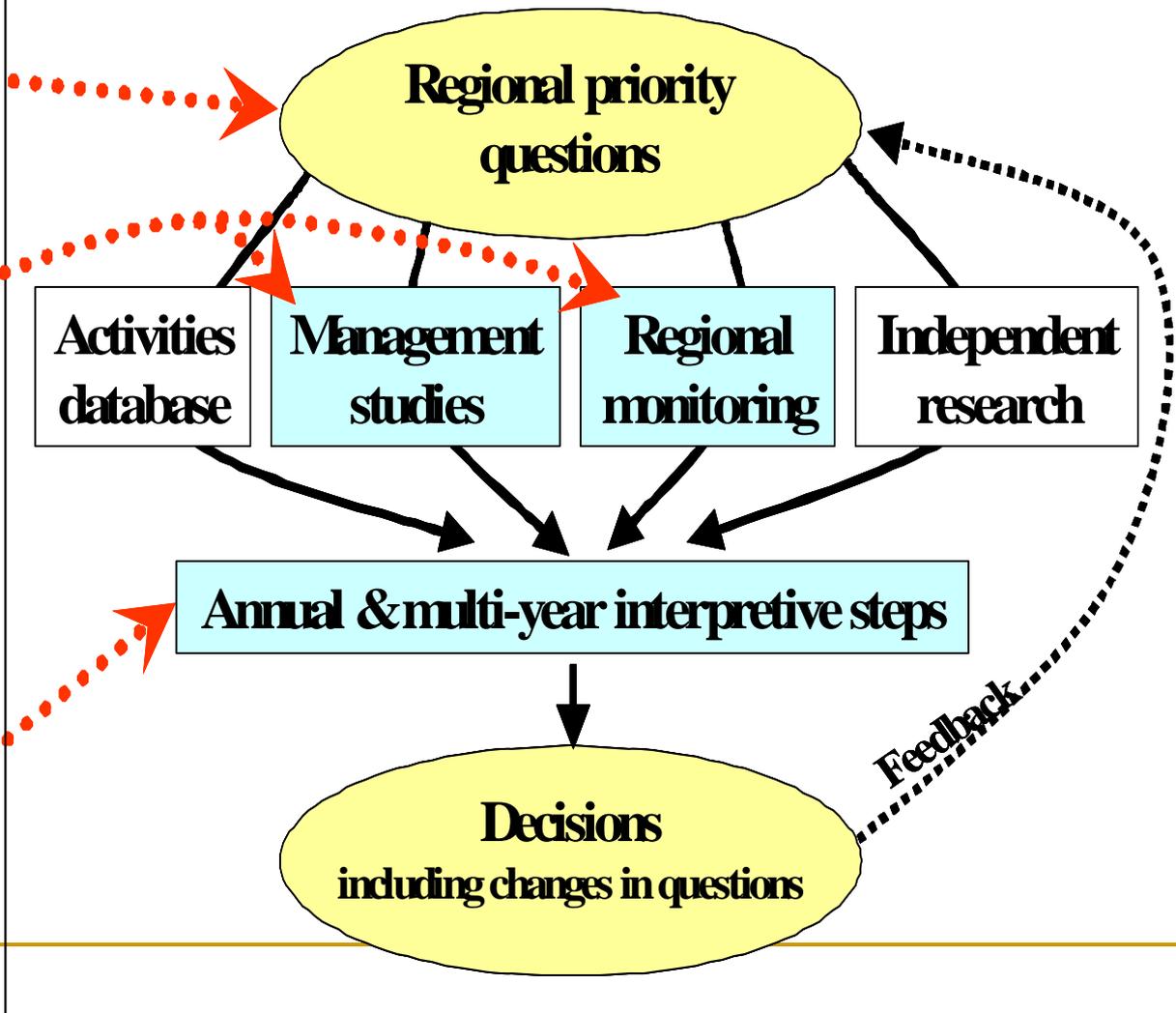
Consortium roles in the framework

Help organizing
and framing
questions

Overseeing
fire-related
management
studies and
monitoring

Overseeing
annual and
multiyear
synthesis and
interpretive steps

Regional adaptive management framework Adopted by Regional Interagency Executive Committee



Who?

--Managers directing the technology transfer needed

--Regional/State fuels-vegetation management team

--PNW Research

--BLM

--FWS

--BIA

--Universities, ODF

Getting Started

- Outreach, coalition building
- FRAMES website
- Website strategy
- Building tentative list of projects



Getting Started

The dry forest strategy focus of this workshop would be ideal as a cooperative consortium project



Getting Started

- Late January Workshop
- Phase 2 Proposal
- Implement First Round of Projects



Paradigm Shift?

- Researchers more problem-solving and service oriented
- Next generation of training methods and communication
- Implementing the “ideal technology transfer team”

The Ideal Technology Transfer Team

1. Controlled by managers and the field, rather than top down.
2. Emphasis on developing the roadmap to success

The Ideal Technology Transfer Team

3. Clear, practical integration
of tools and applications

4. Interdisciplinary



The Ideal Technology Transfer Team



5. Multi-organizational
6. Constantly developing
innovative training
approaches

The Ideal Technology Transfer Team



7. Service and “customer”
oriented

8. Accountable

9. Adaptable

The Ideal Technology Transfer Team

10. Ad hoc approach rather than organizational chart often a good way to move forward. Can move a lot faster.

