

WELCOME

AMPC AND IRST MEMBERS

27 OCTOBER 2025

Agenda

9:00am-9:10am	Welcome
9:10am-9:30am	AMPC and IRST Work Plans
9:30am-10:00am	Roles of Research and Monitoring in Adaptive Management
10:00am-10:10am	BREAK
10:10am-11:45am	IRST-AMPC Discussion
11:45am-12:45pm	Working Lunch
12:45pm-12:55pm	Public Comment
12:55pm-1:00pm	Meeting Summary and Adjourn

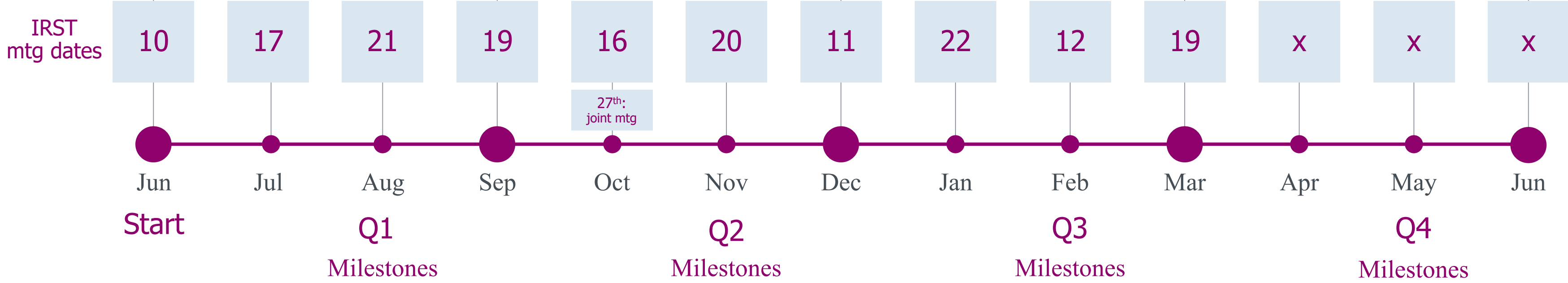


AMPC AND IRST WORK PLANS



FY26 IRST Workplan

10 June	Jul-Sept	Oct-Dec	Jan-Mar	Apr-Jun 2026
<p>IRST meeting</p> <ul style="list-style-type: none"> Review draft RFP and evaluation process Review FY26 workplan draft 	<ul style="list-style-type: none"> Draft RFP process AMPC research agenda Scope reviewers for submitted RFP proposals Amphibians (Q1&2): literature & ad hoc committees scoping proposal Draft IRST FY26 workplan Begin draft of research topics chronology Clarify IRST & AMPC roles in rule and research life cycle 	<ul style="list-style-type: none"> Oct: Joint AMPC-IRST meeting Amphibians scoping proposal Finalize RFP process Draft and finalize Eastern Oregon RFP solicitation Draft Road-Stream RFP solicitation Begin succession planning for co-chair 	<ul style="list-style-type: none"> Jan: Amphibians (Q1&2) scoping proposal due INR year in review Feb: start amphibians (Q3) scoping proposal Finalize Road-Stream RFP solicitation Mar: Issue RFPs Nominate co-chair 	<ul style="list-style-type: none"> Work on amphibians (Q3) scoping proposal May: Review submitted research proposal Effectiveness monitoring Review IRST process documents (i.e., charter, etc.)



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| <ul style="list-style-type: none"> Amphibians' species accounts reports in hand Research topic chronology on website | <ul style="list-style-type: none"> RFP process finalized Nov 1 work plan finalized (in rule) IRST & AMPC roles | <ul style="list-style-type: none"> RFPs announced and open Submit amphibians scoping proposal (Q1&2) Co-chair elected | <ul style="list-style-type: none"> Roads-stream project awarded E. Oregon steep slopes project awarded IRST process documents reviewed and revised, as needed |
|--|--|--|--|

Expected FY26 Tasks

General Tasks

- **Further clarify the specific roles of the IRST and AMPC:** in rule and in the IRST research process life cycle
- **Enhance understanding of appropriate and intended uses of data:** data disclaimer (best use of data), data agreement, IRST statement about data for each research area (rfp, website, report, during public meetings)
- **Address bias that may exist during the research process life cycle:** document the types of bias that may exist, and share IRST recommendations and strategies to minimize bias (e.g., conflict of interest disclosures, # of reviewers)
- **Document research topic chronology:** add to “IRST products” web page for each topic – steep slopes, road-stream, amphibians
- **Succession planning:** Planning for selection of new co-chair, IRST staggering appointments...
- **Other tasks** as they arise

Roads Tasks

Road-Stream Connectivity RFP

- Establish ad hoc sub-committee for roads-stream RFP (technical portion) –
- Schedule ad hoc sub-committee meetings, if needed
- Draft technical portion of RFP - questions per component? Incorporate AMPC response to clarifying questions
- Review and revise full RFP
- Finalize and approve full RFP
- Review RFP overall process, including, but not limited to:
 - Rubric for proposal evaluation
 - Criteria for, identifying, and selecting reviewers)
 - Where RFPs will be announced and groups to receive announcement
- **Announce RFP**
- Review submitted proposal
- **Award project**

Steep Slopes Tasks

Eastern Oregon Steep Slopes RFP tasks

- Establish ad hoc sub-committee for E Oregon steep slopes RFP (technical portion)
- Schedule ad hoc sub-committee meetings, if needed
- Draft technical portion of RFP - Draft scope of work
- Review and revise full RFP
- Finalize and approve full RFP
- Review RFP overall process, including, but not limited to:
 - Rubric for proposal evaluation
 - Criteria for, identifying, and selecting reviewers)
 - Where RFPs will be announced and groups to receive announcement
- **Announce RFP**
- Review submitted proposal
- **Award project**

Amphibians Tasks

Amphibians Scoping Proposals

- Establish ad hoc sub-committee for amphibians scoping proposal and schedule meetings
- Review literature review process for amphibians
- Assist in the review of some of the literature
- Contribute literature for the review
- Draft or review sections of the literature review
- Help draft proposal options
- Review knowledge contributions, budget estimates, and timelines of options
- Review full scoping proposal
- Individual IRST members submit track changes in document to INR
- INR compiles track changes into one document
- IRST meeting where compiled track changes document is reviewed
- Final edits made to overall scoping proposal
- **SUBMIT** – Q1&2 scoping proposal to AMPC seven months after Q1&2 questions finalized
- **SUBMIT** – Q3 scoping proposal to AMPC nine months after Q1&2 scoping proposal submitted



AMPC Work Plan



**ROLES OF RESEARCH AND
MONITORING IN OREGON'S ADAPTIVE
MANAGEMENT PROGRAM**





Roles of Research and Monitoring in Oregon's Adaptive Management Program

Independent Research and Science Team

Goals

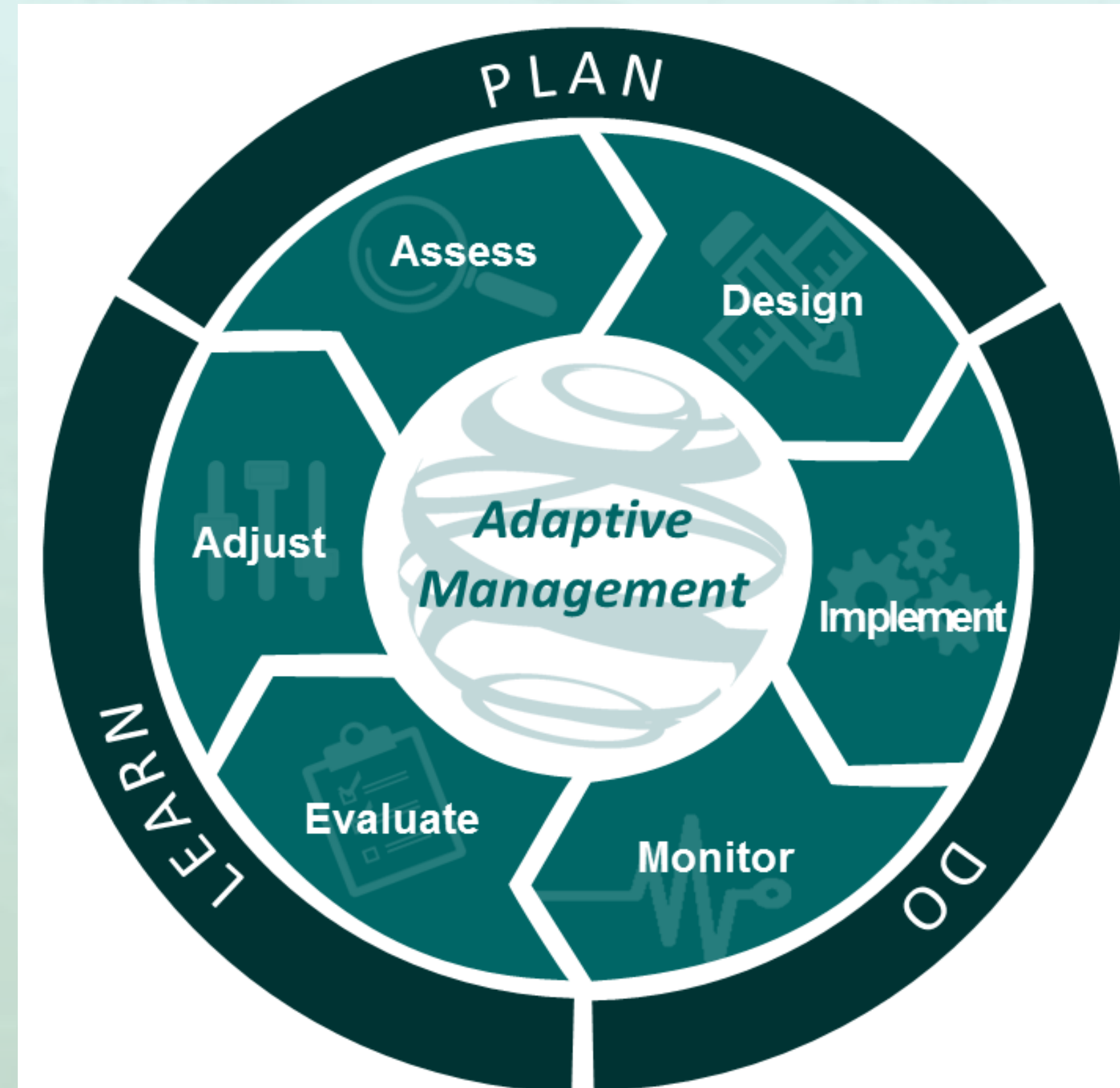
- A refresher on adaptive management
- Describe what a researchable question is.
- Distinguish between research and monitoring.
- Identify where AMPC's current questions fall in an adaptive management framework.
- Discussion:
How can the IRST best support the AMPC within the framework of the Oregon Adaptive Management Program?



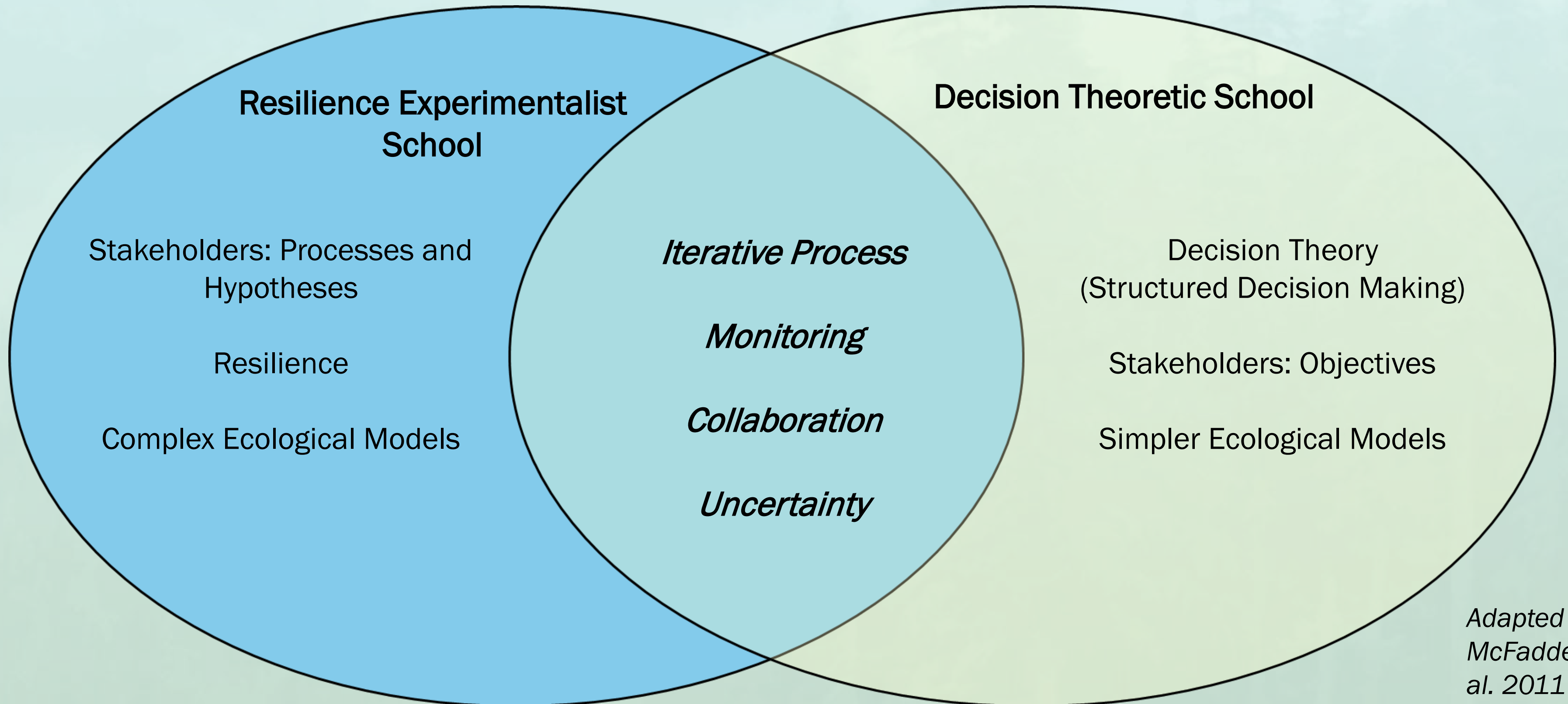
Adaptive Management

Adaptive Management is an Iterative Learning Process (*Learning by Doing*).

The "best" choice is not obvious, and it would differ if uncertainty about it was resolved. In other words, there are potentially big gains from more information.

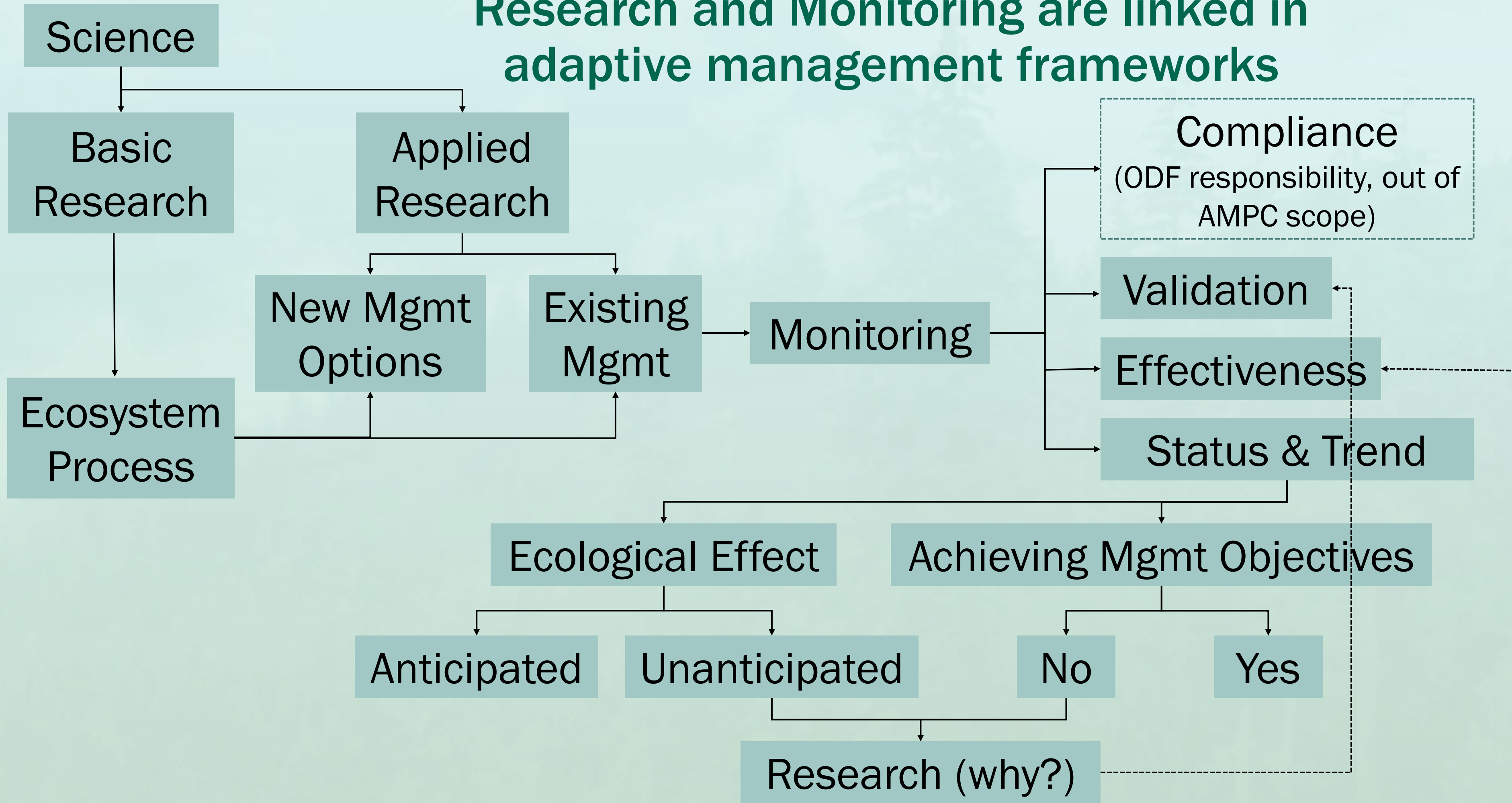


Two Schools of Adaptive Management



Adapted from
McFadden et
al. 2011

Research and Monitoring are linked in adaptive management frameworks



Science is both a way to learn about the world and the body of information and knowledge that results. Science can be either basic or applied and includes both research and monitoring.

Science depends on researchable questions

- An effective researchable question is specific enough to be quantified and tested through analysis.
- Guides the development of either research or monitoring efforts.
- Poor researchable questions use terms that cannot be quantified, or that can be interpreted differently by different individuals.
 - Avoid terms such as resilience, healthy, effective, or natural.



What is a researchable question?

A non-specific researchable question:

What is the health of riparian forests over time?

A specific researchable question:

How do canopy cover, air temperature, soil moisture, and downed wood change over time in managed compared with unmanaged riparian forests?

What is Research?

- Develops NEW knowledge to answer questions not well understood in the broader scientific literature.
- Is designed to answer “why”, “what”, and “how” questions.
- May include development of new tools, methods, or approaches to answer questions as well a new insights.
- Requires development of a **clear hypothesis (e.g., researchable question)** that is explored with transparent approaches:
 - Basic
 - Applied

Types of Research

- Basic Research:
 - Explores fundamental relationships to understand how systems work.
 - Researchable question: How do amphibians interact with riparian habitat across life stages?
- Applied Research:
 - Generally has a direct application.
 - Researchable question: Do amphibians use riparian management zones as movement corridors?

What is Monitoring?

- Relies on insights from basic and applied research but does not generally develop new knowledge by asking “why” questions.
- Provides feedback for adaptive management.
- Addresses researchable questions through a variety of approaches:
 - Compliance
 - Effectiveness
 - Validation
 - Status & trend

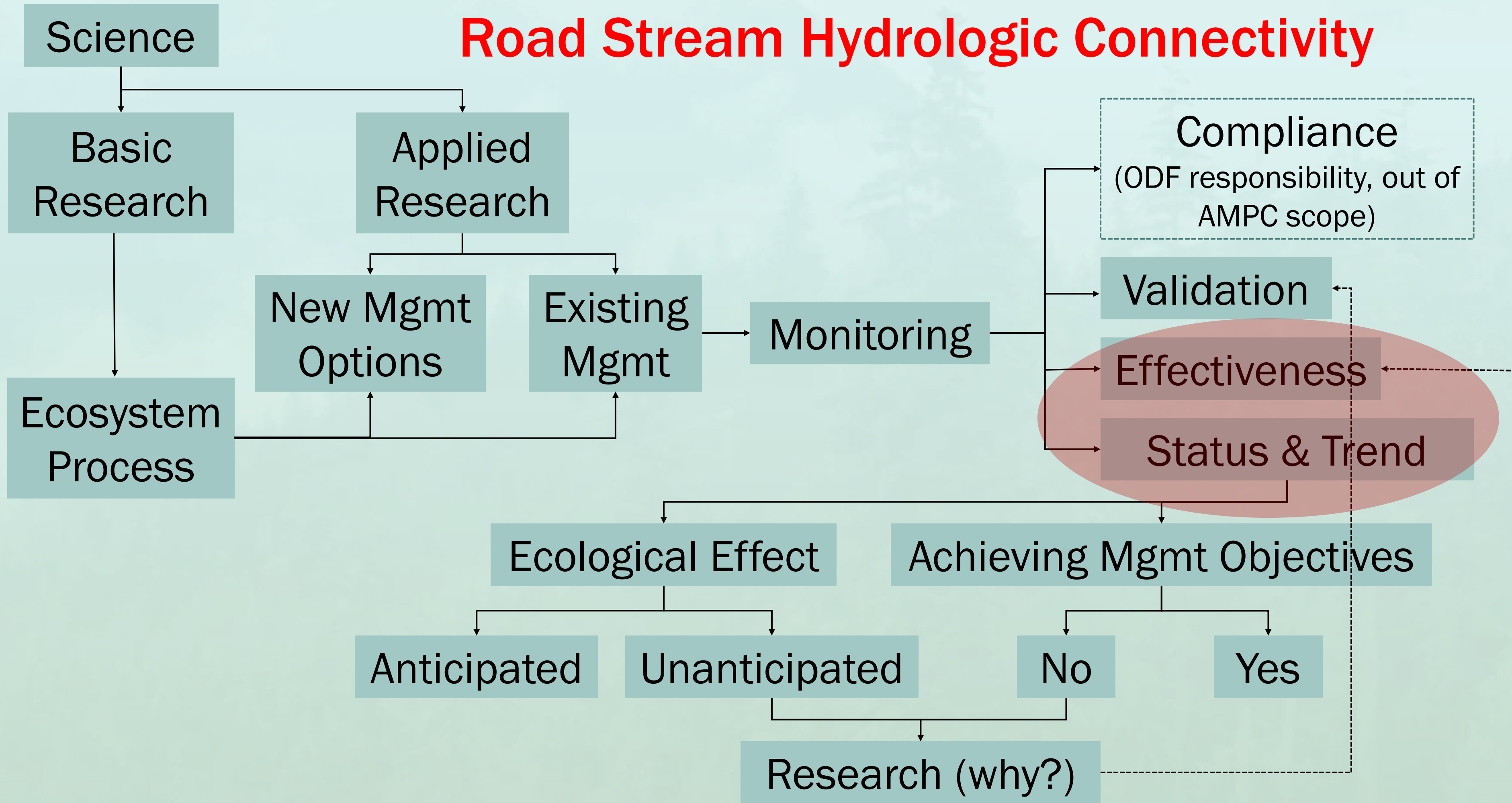
Types of Monitoring

- Compliance – are we doing what we said we would?
 - Researchable question: Are riparian buffers being implemented as described in rule?
- Status and trend – evaluates how conditions are changing from baseline.
 - Researchable question: Are the characteristics of riparian buffers (e.g. canopy cover) changing over time?
- Effectiveness – links to specific management actions to evaluate if objectives have been achieved.
 - Researchable question: Are riparian buffer prescriptions providing shade sufficient to maintain desired water temperatures for target amphibians?
- Validation – articulates and validates underlying assumptions.
 - Researchable question: Are the assumed relationships between stream temperature and riparian buffer characteristics accurate?



**AMPC's Current Research & Monitoring Questions
in an
Adaptive Management Framework**

Road Stream Hydrologic Connectivity





Eastern Oregon Steep Slopes





Amphibians

Science

Basic Research

Applied Research

Ecosystem Process

New Mgmt Options

Existing Mgmt

Monitoring

Compliance
(ODF responsibility, out of AMPC scope)

Validation

Effectiveness

Status & Trend

Ecological Effect

Achieving Mgmt Objectives

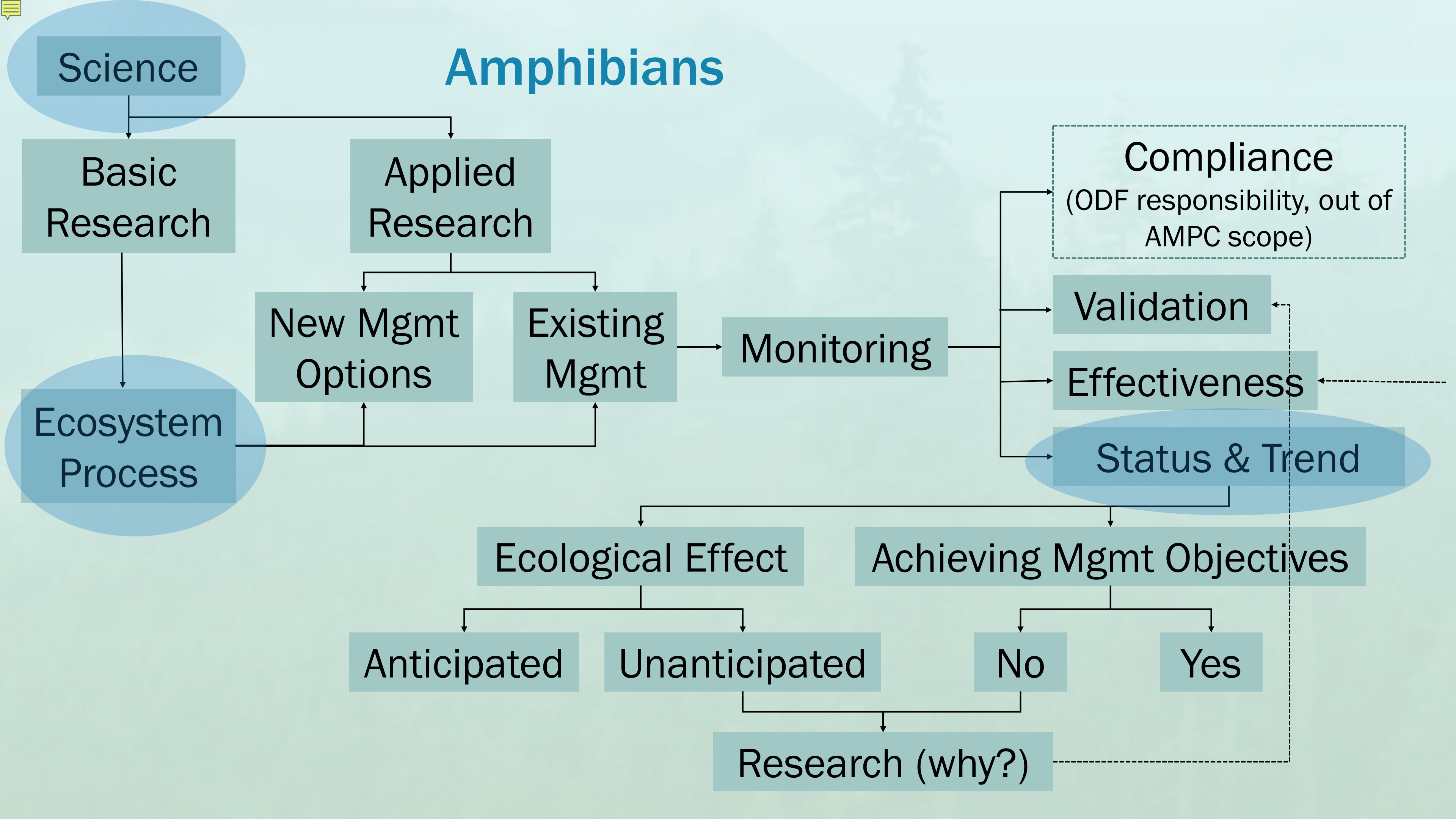
Anticipated

Unanticipated

No

Yes

Research (why?)

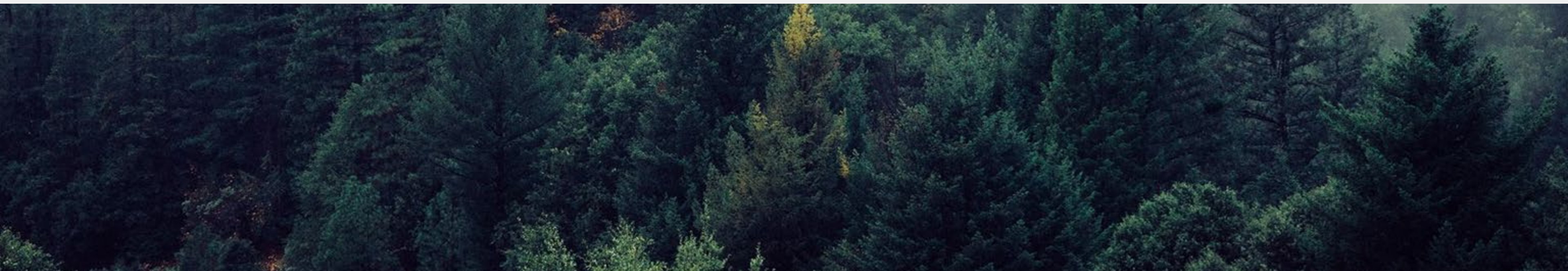




Discussion:
**How can the IRST best support the AMPC
within the framework of the
Oregon Adaptive Management Program?**

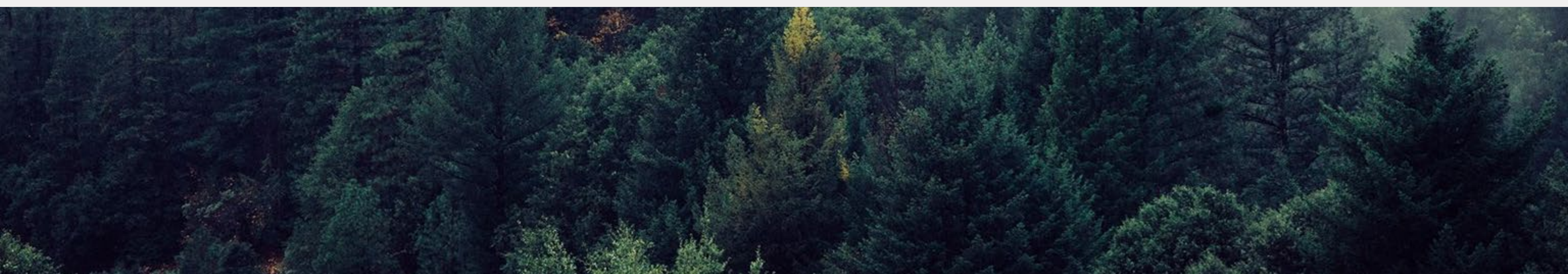


BREAK





AMPC-IRST DISCUSSION

- Roles of the Board of Forestry, AMPC, and IRST
 - Process and approach moving forward to exchange info/questions between AMPC and IRST
 - Addressing key questions for research topics
 - Other topics
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Adaptive Management Program: Roles & Process



AMPC: Charge

- a) **Guide Adaptive Management Program (AMP) process**
- b) **Set research agenda & recommend IRST budget**
- c) **Assess IRST findings, report alternatives to Board**
- d) **Submit AMPC reports to Board**
- e) ***Assist Board to regularly identify & modify resource objectives**
- f) **Review compliance monitoring & enforcement reports**
- g) **Recommend to Board re: rule adjustment, guidance or training**
- h) **Strive for full consensus (*but 7 [of 10] = required*)**

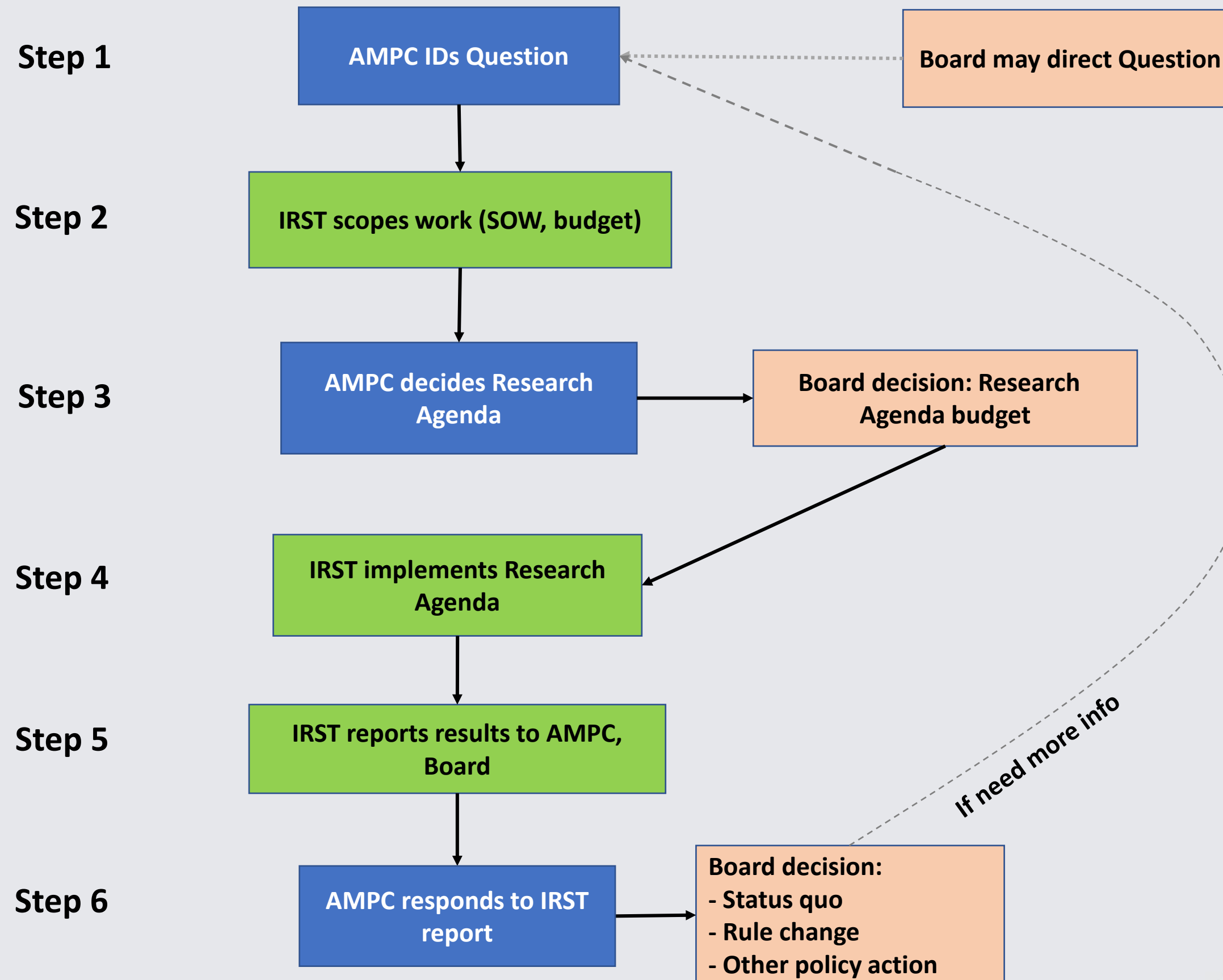


IRST: Charge

- **Develop scoping proposals for research questions**
- **Oversee research per AMPC's Research Agenda**
- **Complete 2 reports on research findings:**
 - 1. Technical**
 - 2. Summary (lay terms)**



Adaptive Management Process Steps



IRST-AMPC communications

– needs

Still figuring out details as move through process – much is not prescribed in statute or rule

- Want efficiency & clarity**
- Separation of roles & responsibilities**
- Avoid inappropriate influence on other committee**
- Each committee needs to make substantial decisions as a committee**



Opportunities to meet communication needs

Currently:


- INR – ODF meet weekly
- IRST & AMPC co-chairs meet

Other opportunities:

- Synchronizing meetings
- AMPC & IRST Co-chairs attend other's meetings: clarify communications



Addressing Key Questions for Research Topics



Discussion Questions



PUBLIC COMMENT





MEETING SUMMARY AND ADJOURN



THANK YOU

