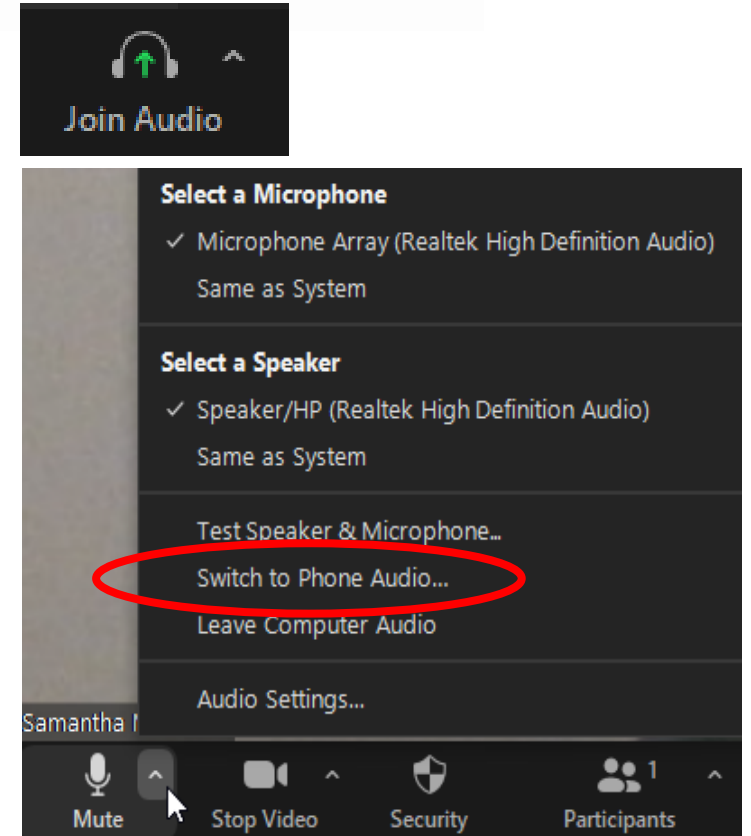


Columbia Basin Collaborative Integration/Recommendations Group

**January 26th, 2023
1-4pm PT/2-5pm MT**

Zoom Webinar Features

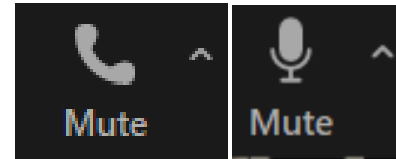
- If you have not **connected your audio**, click on the “Join Audio” at the bottom left of your screen.
- To **switch to phone**, click the arrow next to the microphone icon and select “Switch to Phone Audio”.
- If you have joined by browser, please click “Audio Settings”



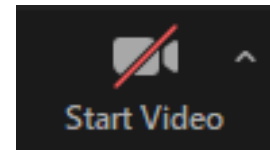
For technical support, please contact Samantha Meysohn, 360-536-3660

Zoom Webinar Features – I/RG Members

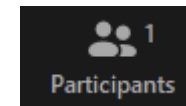
Keep yourself on mute when not speaking.



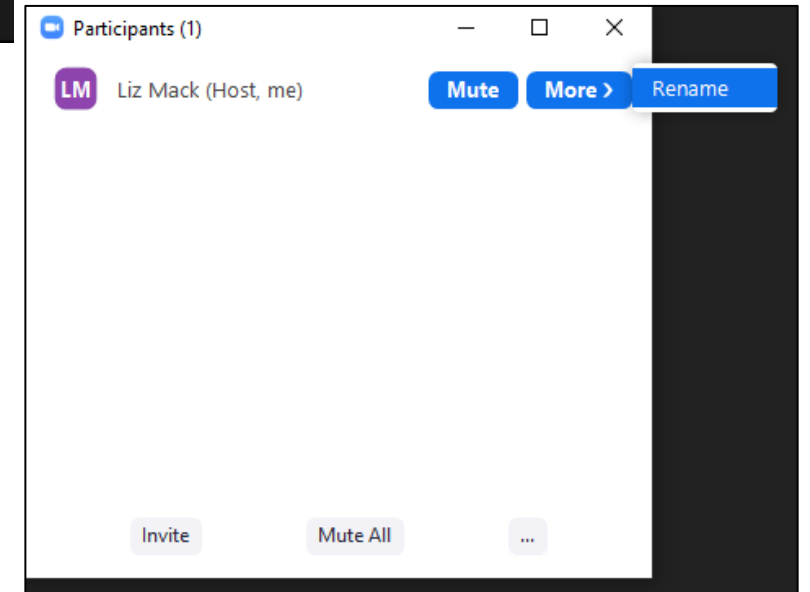
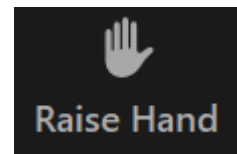
Use video, if possible, to promote face to face communication.



If needed rename yourself in the participant panel.



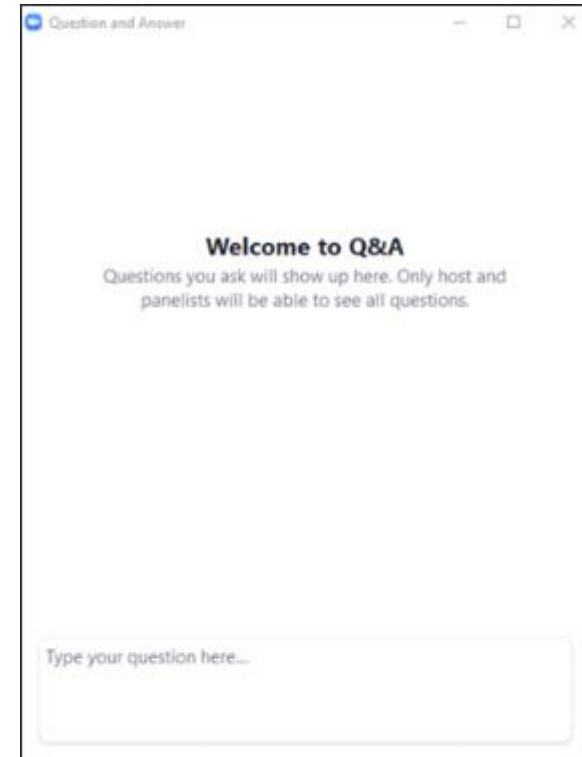
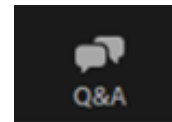
Find your raise hand function at the bottom of your screen



Zoom Webinar Features – Audience Members

Audience members will remain muted.

If you have technology issues, please use the Q&A feature to reach our team



For technical support, please contact Samantha Meysohn, 360-536-3660

Welcome, Opening Remarks, and Agenda

Agenda Review

Time (PT)	Topic
1:00 – 1:20 pm	Welcome, Opening Remarks, and Agenda
1:20 – 1:40 pm	Preview Process for Consensus
1:40 – 2:50 pm	Updates on the Work Groups
2:50 – 3:00 pm	<i>Break</i>
3:00 – 3:30 pm	Social, Cultural, Economic, Ecological Work Group and Public Forum Proposal
3:30– 4:00 pm	Moving Forward, Confirm Upcoming Topics, Next Steps, and Summary
4:00 pm	<i>Adjourn</i>

Meeting Guidelines

- Honor the agenda
- Listen to understand and ask questions to clarify
- Balance speaking time
- Don't pile on
- Be hard on the problems, soft on the people
- Seek alignment and common ground wherever possible
- Be present



Preview Process for Consensus

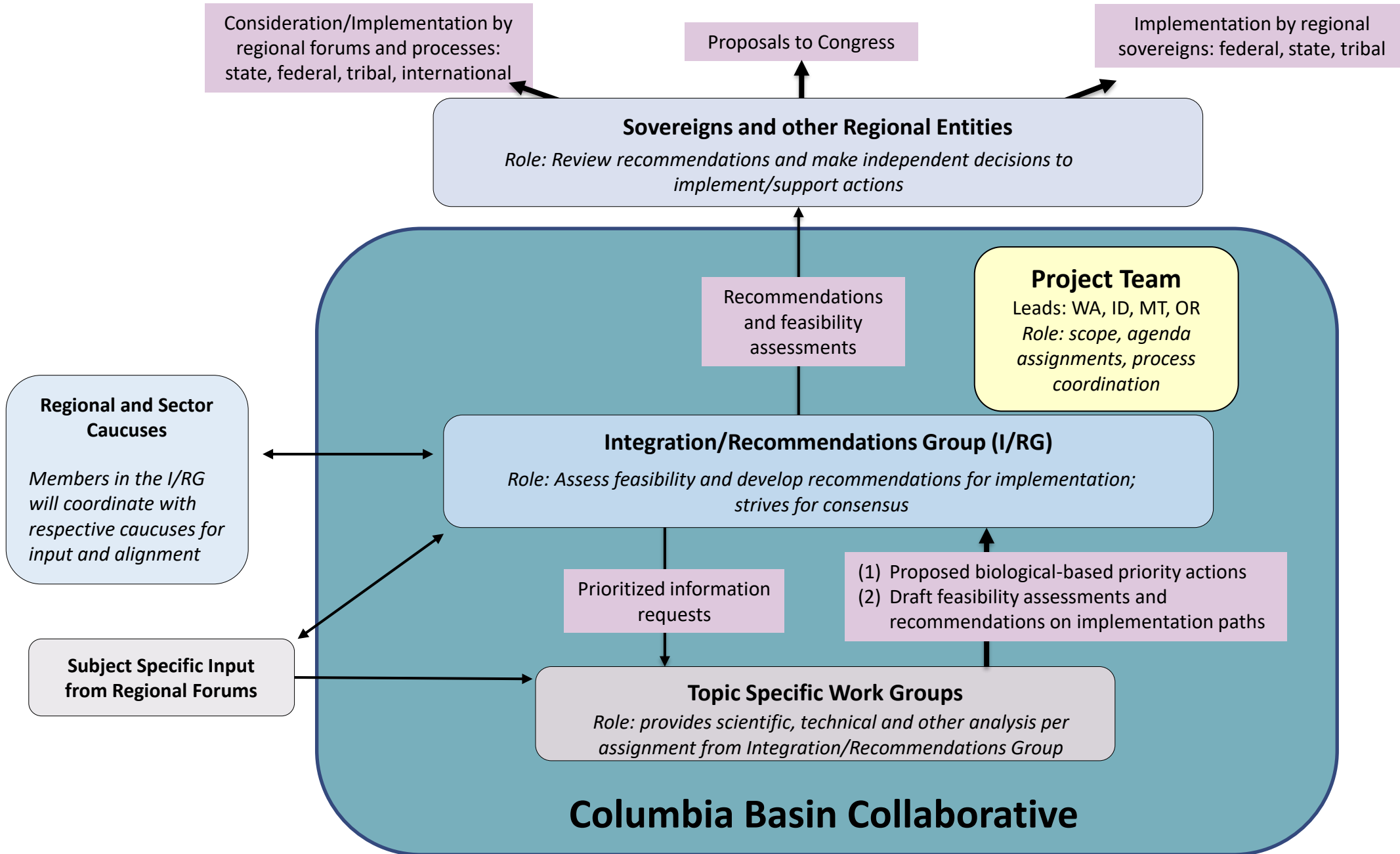
Process for Consensus

Consensus is reached when it becomes evident through deliberation that every Member, at the very least, does not oppose a decision.

CBC Charter



A regional approach to achieving the Columbia Basin Partnership goals



Process for Consensus

Recommendations developed by Work Groups

- As the recommendations are being developed, every effort will be made to consider all perspectives.
- The work groups use consensus to develop recommendations and share these with the I/RG.
- The work groups include diverse perspectives and experts from around the basin.

Process for Consensus

Deliberation and Discussion:

- The I/REG will review, discuss, and ask questions as needed through an iterative process.
- We will gauge the level of support for the recommendations throughout discussions.
- The group will strive to **address each other's concerns and suggestions** through discussions. If members continue to oppose a recommendation, they will be asked to propose alternatives or suggestions for how to move forward.

Process for Consensus

Outcomes

- Consensus is reached when every Member, at the very least, does not oppose a decision.
- The I/RG can send a recommendation back to the work groups for revisions if needed.
- If consensus is not reached on a specific recommendation and the issue has been fully discussed by the I/RG, then there will not be a recommendation from the Columbia Basin Collaborative.

Process for Consensus

Next Steps

If the I/RG comes to consensus on a recommendation:

- The recommendations will be shared to the appropriate decision-makers/actors.

If the I/RG is not able to reach consensus:

- The discussion, including the arguments supporting and opposing the action will be documented and publicly available, reflecting the diverse interests represented among CBC members.
- Individual members of the CBC may continue to exercise their authority to partner together to advance recommendations.
- If the process is not advancing the CBPTF goals, it will be re-evaluated.

Updates From Work Groups

Updates from Work Groups

Updates on:

- Science Integration
- Estuary/Tributary Habitat
- Hydropower/Blocked Areas
- Hatcheries/Harvest
- Predation



Science Integration Work Group (SIWG)

Draft recommendation concepts in progress

- 1A: Develop a structured decision-making (SDM) framework for the CBC and its work groups to use to make integrated, multi-factor salmon recovery planning a reality.
- 1B: Provide a tool or framework that can be provided to management, funding, and regulatory agencies to foster integrated, multi-factor actions.
- 2: Study carrying capacity in the Columbia Basin using two factors as proxies: juvenile growth and survival.

Habitat Work Group

Draft recommendation concepts in progress

1. Increase funding for existing habitat restoration and protection programs and monitoring.
2. Increase capacity for landowner engagement and incentives.
3. Build capacity and cross-coordination with agencies, Tribes, and NGOs for the creation, writing, and management of grant programs and streamline reporting processes.
4. Streamline processes for regulatory compliance with federal agencies.

Habitat Work Group

Draft recommendation concepts in progress

5. Improve water management, including maximizing water that is currently managed.
6. Encourage nutrient enhancement in Basin.

Support and enhance the recommendations from the NOAA 5-year review, specifically:

7. Prioritize projects that improve population resiliency to climate change impacts.
8. Implement habitat restoration.
9. Enhance floodplain management and stream channel reconnection.
10. Implement habitat improvement actions.

Habitat Work Group

Draft recommendation concepts in progress

11. Ensure all sectors are implementing actions to reduce threats to salmon and steelhead. It is imperative that each State call upon local, state and federal land use and regulatory managers to:

- Update their respective policies, incentive programs and regulations.
- Fully fund monitoring programs.
- Ensure alignment between active restoration work, land use programs, and all-H recovery efforts.

Hydropower/Blocked Areas Work Group

Draft Hydropower recommendation concepts in progress

1. Understand the current objectives for federal and non-federal dam operators and why current agreements are not providing adequate protection for salmon.
2. Meet with stakeholders to understand what people would like to see with salmon.
3. Create institutional system structures to achieve the CBPTF goals in the long term.

Hydropower/Blocked Areas Work Group

Draft Blocked Areas recommendation concepts in progress

1. Explore funding for the Upper Columbia United Tribes' Phase 2 Implementation Plan.
2. Discuss developing a regional effort for the blocked areas above the Hells Canyon Complex.
3. Explore increasing funding to support addressing blocked areas impacts.

Hatcheries/Harvest Work Group

Draft Hatchery recommendation concepts in progress

1. Review hatchery release and adult return data, and other appropriate metrics throughout the Basin to comprehensively understand mitigation performance.
2. Repair, maintain, and build improvements to existing infrastructure and find sources of funding for deferred maintenance and system upgrades.
3. Provide assessments of pHOS by increasing funding for parentage identification (tagging) to better evaluate hatchery percentages in natural spawning returns.

Hatcheries/Harvest Work Group

Draft Harvest recommendation concepts in progress

1. Develop sufficient and stable funding for additional tagging and monitoring tools and technology to assess catches and returns to optimize in-season management.
2. Enhance forecast models by ensuring complete basin-wide run reconstruction is implemented to develop accurate database for forecasts.
3. Improve the adult fish sampling facility at Bonneville Dam to help develop an accurate preseason model of run sizes.
4. Enhance run size updates by expanding monitoring and recording of real-time measures of effort, encounter, and harvest rates.
5. Assess how climate change is impacting salmon at all life stages and effecting harvest opportunities.

Predation Work Group

Draft recommendation concepts in progress

1. System-wide/Environmental: Consider environmental conditions associated with landscape alterations in the Columbia Basin.
2. Avian: Implement sustained management effort to reduce double-crested cormorant abundance on the Astoria-Megler Bridge colony and other colonies while minimizing double-crested cormorant dispersal to undesired areas.
3. Piscine: Reduction of Northern Pikeminnow in Basin via recreational anglers.

Additional Feedback for the Work Groups

- Any high-level feedback on the draft recommendation concepts?
- Do you have any new assignments for the work groups to address?



Photo credit: Bureau of Land Management



Stretch break

See you at 2:50pm PT



Social, Cultural, Economic, Ecological Work Group and Public Forum Proposal

- Kevin Scribner, Salmon Safe

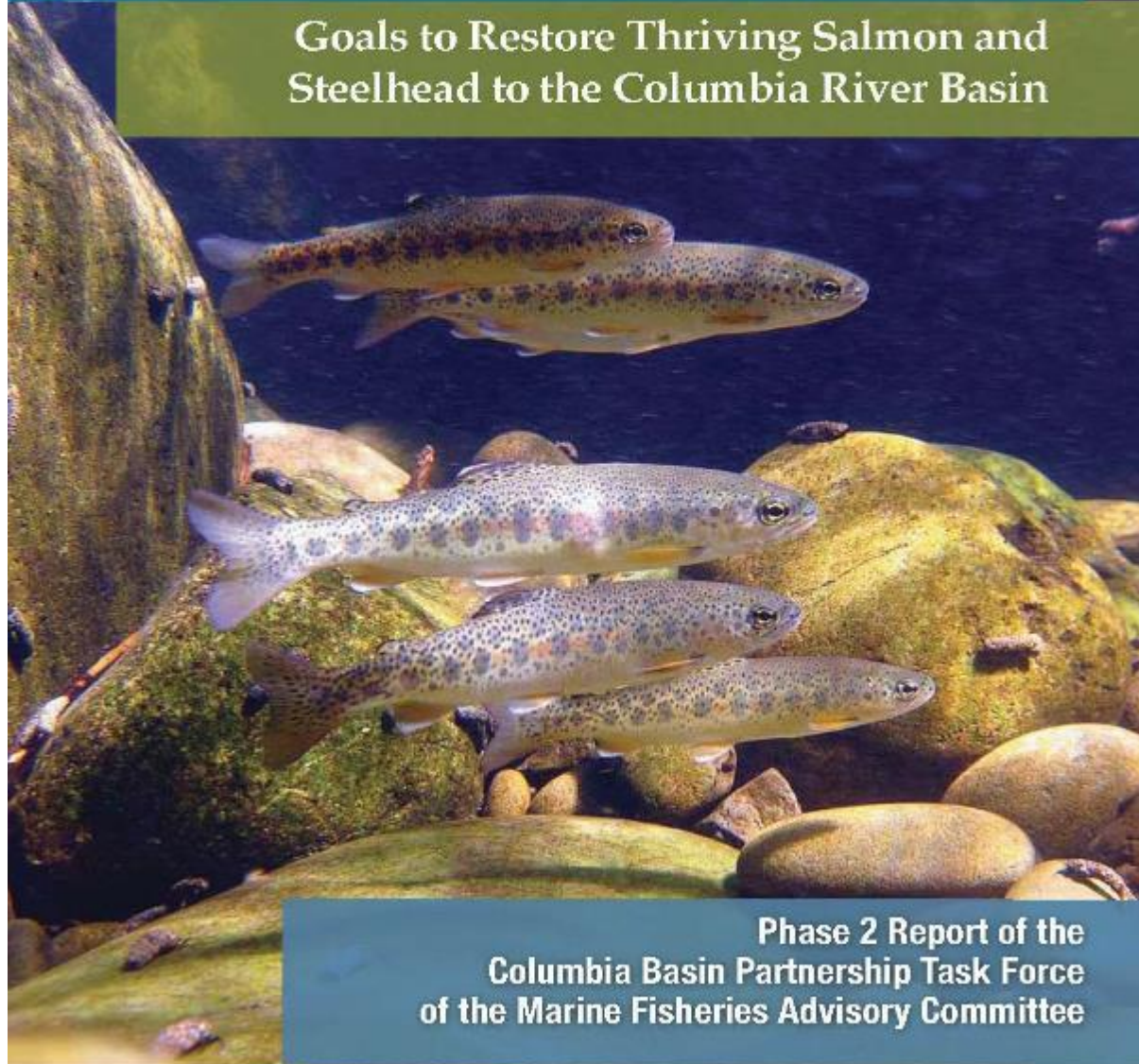
Proposal #1

SCEE FORUM

SOCIAL, CULTURAL, ECONOMIC, ECOLOGICAL

A VISION for SALMON and STEELHEAD

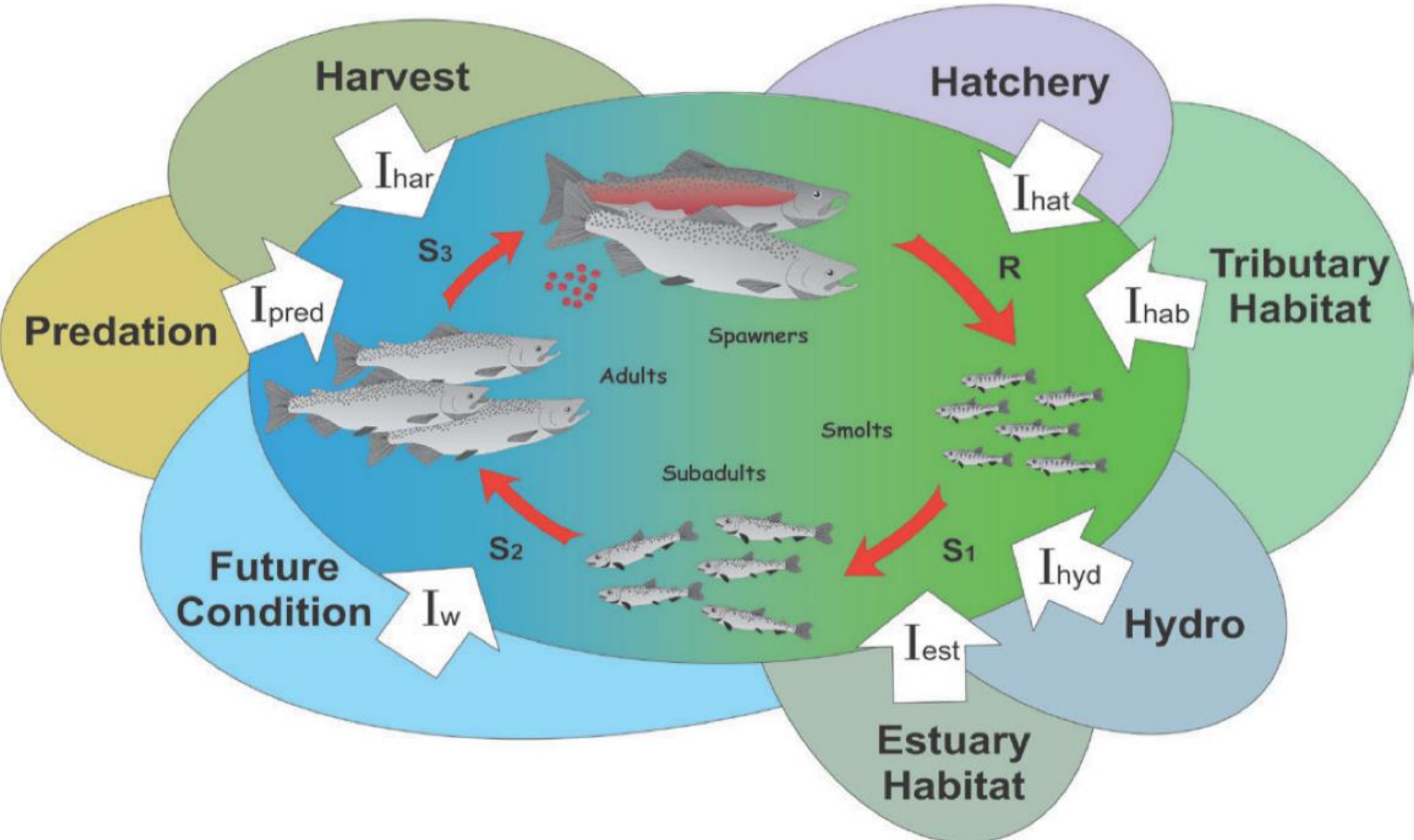
Goals to Restore Thriving Salmon and
Steelhead to the Columbia River Basin



Phase 2 Report of the
Columbia Basin Partnership Task Force
of the Marine Fisheries Advisory Committee

Phase 2 of the Partnership Process

Members wanted to identify alternative biological strategies for achieving the Goals. Importantly, members also wanted to address some of the social, cultural, economic, and ecological considerations associated with those biological strategies. Some of the greatest challenges to implementing actions to support salmon and steelhead are economic, social, and political hurdles, rather than biological.



PHASE 2 REPORT APPENDIX D: SCEE Relationship Flow Mapping Exercise



TASK FORCE *SCEE* WORKSHOP OUTCOMES

GROUP COMMENTS & INSIGHTS

- Climate change affects everything
- Harvest has strong social and cultural ties; as well as ties into economics, habitat, and hydro
- Within a particular community, there may be things happening outside of the area that are impactful.
- Everything is connected in different ways.
- Humans influence and at the same time are dependent upon the environment.
- Salmon and steelhead were at the center of the map in round one, but ultimately the larger conversation revolved around water. Water connects everything. One participant notes the direct connection between water and tribal culture, as every meal begins and end with water.

HYDRO DIAL RELATIONSHIPS

Ecological and economic considerations were the most prominent categories represented in relation to the hydro dial. Recurring SCEE element relationships to be aware of when considering the hydro dial in scenario planning include:

Electricity generation or utility rates

Flood mitigation

Commercial navigation and shipping & exporting

Agriculture

Salmon & steelhead and First Food

Water

Lewiston & other port communities

Tribal Cultural resources

Proposal #2

CBC PUBLIC FORUM

&

LEARNING COMMUNITY

Context: excerpts from the CBC Charter

- **Provide a clearing-house forum for understanding, promoting and acting on short and long-term opportunities**
- **Mobilize and motivate people across the basin to support salmon rebuilding and achieve Columbia Basin Partnership goals.**

Context: more excerpts from the CBC Charter

- **Continuing to educate the region on CBPTF goals and how this collaborative effort is seeking to make progress toward those goals; and**
- **Fostering a salmon conservation ethic, regional collaboration, and strong leadership to meet the goals established by this effort.**

“The efforts of the Columbia Basin Partnership to define quantitative recovery goals for salmon and steelhead highlight the magnitude of the challenge facing the region. The development of scenarios presents an important illustration of the diverse opinions and identification of the difficult decisions required to make important changes across the salmon life cycle. It is my firm belief that progress towards these goals will only be possible with a strong community response with contributions from all Northwest Citizens.”

Joe Lukas – **Western Montana Electric Generating and Transmission Cooperative** – *Columbia Basin Partnership Task Force (CBPTF) Report, p. 28*

Discussion

- What questions and comments do you have about this proposed approach?



**Moving Forward,
Confirm Upcoming Topics,
Next Steps, and Summary**

Upcoming Topics

- Presentation from CSS and NOAA
- Ocean conditions updates (available in the summer)
- Upper Columbia Summer and Spring Chinook 2023 runs
- Future conditions as a limiting factor



Photo Credit: Oregon Department of Fish and Wildlife

Next Steps

- KW: Share feedback from the I/RG on the recommendation concepts
- Work Groups: Continue to develop recommendations
- KW: Develop a meeting summary and circulate
- KW: Reach out to schedule the next I/RG meeting
- I/RG reps: Reach out to KW/Kevin to team on next steps for the SCEE and Public Forum proposals



Photo credit: Lynn Ketchum

Questions?



Photo credit: Roger Tabor

Thank You!