

Columbia Basin Collaborative Science Integration Work Group

**March 9, 2023
9-11am PT/10am-12pm MT**

Agenda Review

Time (PT)	Topic	Presenter
9:00 – 9:15 am	Welcome, Opening Remarks, and Agenda	Liz Mack, Kearns & West
9:15 – 10:30 am	Round 1 Review of Recommended Actions from Topic-Specific Work Groups	Liz Mack, Kearns & West
10:30 – 10:50 am	Check-in on SIWG Recommendations	Liz Mack, Kearns & West
10:50 – 11:00 am	Confirm Next Steps and Summary and Action Items	Liz Mack, Kearns & West

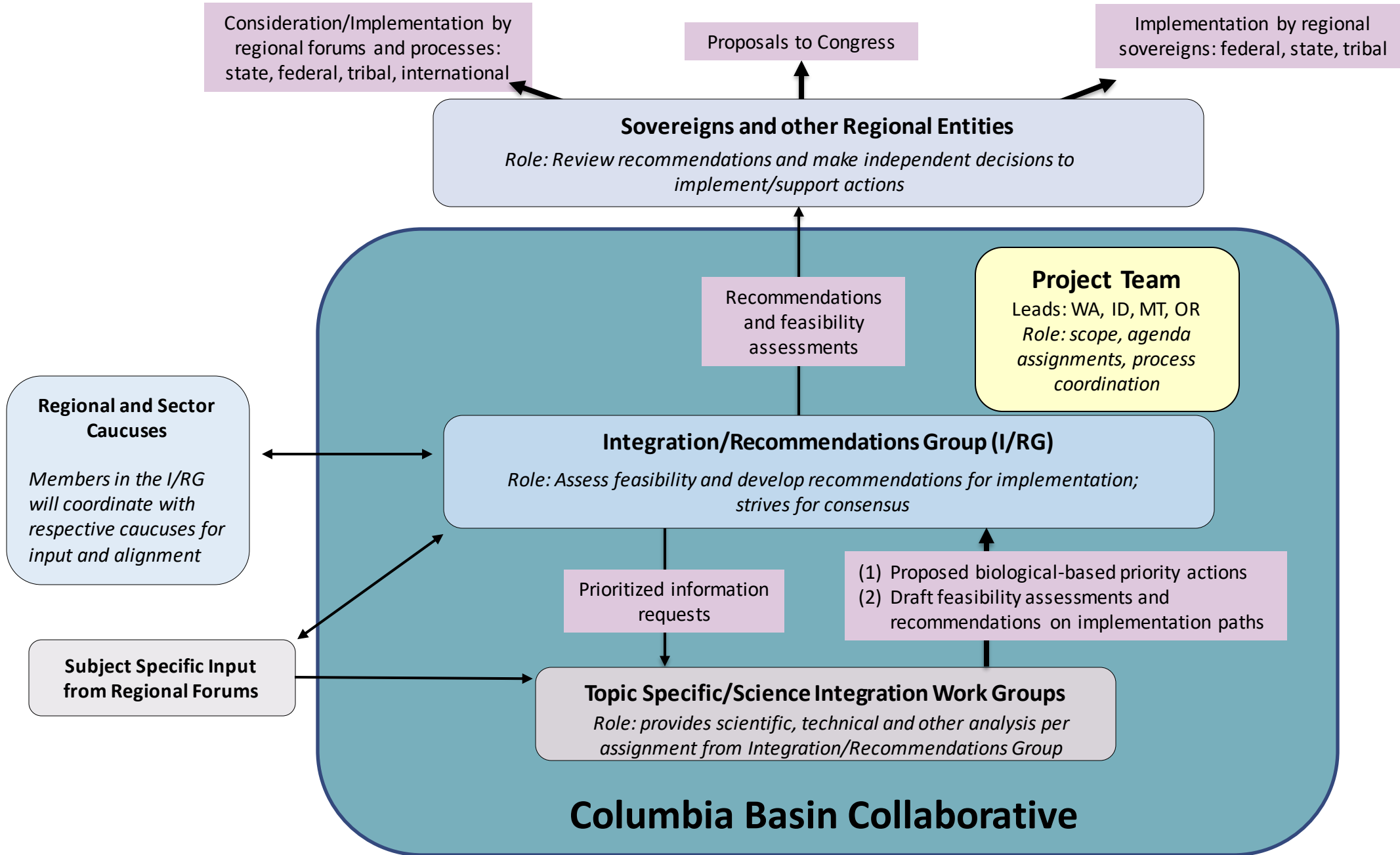
Meeting Guidelines

- 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



Recommendation Process

A regional approach to achieving the Columbia Basin Partnership goals



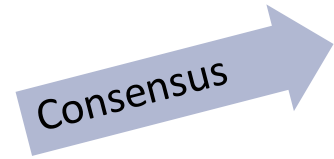
TSWGs develop recommended actions



SIWG reviews actions and provides additional feedback for I/RG consideration



I/RG discusses actions and SIWG feedback



Action becomes a recommendation of the CBC and is sent to implementers



Action may be sent back to WGs to revise

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



Photo credit: Bonnie Moreland

Additional Considerations

- The recommendation process will be ongoing and iterative.
- The recommendations shared today are only the first round.
- Additional actions will be needed to achieve the CBPTF goals
- Groups focused on actions that had agreement and would provide benefit across the basin.

SIWG to Consider

- How do the actions integrate with other efforts and limiting factors in the basin?
- Which stocks are being benefited in this round of actions? And which limiting factors are being addressed?
- Are there stocks or limiting factors that need more attention in future recommendations?

Round 1 Review of Recommended Actions from Topic-Specific Work Groups

Recommended Action Statements from the Topic-Specific Work Groups

- **Hydropower/Blocked Areas Work Group:** Fund and implement the [Phase 2 Implementation Plan \(P2IP\)](#)
- **Predation Work Group:** Manage of Double-crested Cormorants (DCCO) in the Columbia River Estuary
- **Predation Work Group:** Enhance/modify the Marine Mammal Protection Act (MMPA) Section 120 Pinniped Removal Program

Compiled Impacts by Stock

Sub- Region	Stock	Status	Abundance			Phase II Impact Priority							
			Current	Medium goal	Current as % of Medium Goal	Tributary Habitat	Estuary Habitat	Hydro (Mainstem)	Hydro (Latent)	Hydro (Blocked)	Predation	Harvest	Hatchery
Low-C	L Col R Spring Chinook	Threatened	2,240	21,550	10%	1	3	3	3	2	3	3	2
Low-C	L Col R Winter Steelhead	Threatened	5,989	27,900	21%	1	2	3	3	3	3	3	3
Low-C	L Col R Fall (tule) Chinook	Threatened	12,329	54,100	23%	1	2	3	3	3	3	1	2
Low-C	L Col R Coho	Threatened	31,524	129,550	24%	1	3	3	3	3	3	3	2
Low-C	L Col R Summer Steelhead	Threatened	10,594	29,800	36%	2	4	4	4	2	4	4	4
Low-C	Col R Chum	Threatened	11,762	33,000	36%	2	2	4	4	4	4	4	4
Low-C	SW WA Winter Steelhead	Threatened	3,252	5,850	56%	2	4	5	5	5	5	5	5
Low-C	L Col R Late Fall (bright) Chinook		10,800	16,700	65%								
Low-C	L Col R Fall (bright) Chinook	Threatened	11,000	11,000	100%	5	5	5	5	4	5	4	5
Mid-C	M Col Sockeye	Not Listed	1,036	45,000	2%	3	3	3	2	1	3	3	
Mid-C	M Col R Spring Chinook	Not Listed	11,600	40,425	29%	2	4	4	4	4	4	4	4
Mid-C	M Col R Summer Steelhead	Threatened	18,155	43,850	41%	2	4	4	4	4	2	4	4
Mid-C	M Col R Coho	Not Listed	6,324	11,600	55%		5	4	5	5	5	4	
Mid-C	M Col R Summer/Fall Chinook	Not Listed	11,500	13,000	88%	5	5	5	5	5	5	4	5
Up-C	U Col R Coho	Not Listed	392	15,000	3%								
Up-C	U Col R Summer Steelhead	Threatened	1480	31,000	5%	1	1	2	1	1	1	3	2
Up-C	U Col R Sockeye	Not Listed	40,850	580,000	7%	1	3	1	1	1	2	3	3
Up-C	U Col R Spring Chinook	Endangered	1430	19,840	7%	1	3	1	1	1	2	3	1
Up-C	U Col R Summer Chinook	Not Listed	16920	78,350	22%	1	2	1	1	1	3	1	2
Up-C	U Col R Fall Chinook	Not Listed	92,400	62,215	149%	5	5	4	5	5	5	4	5
Snake	Snake R Coho	Not Listed	100	26,600	0%								
Snake	Snake R Sockeye	Endangered	100	15,750	1%	3	3	1	1	1	2	3	
Snake	Snake R Spring/Summer Chinook	Threatened	6,988	98,750	7%	1	3	1	1	2	2	3	3
Snake	Snake R Summer Steelhead	Threatened	28,000	75,000	37%	2	4	4	2	2	2	4	4
Snake	Snake R Fall Chinook	Threatened	8,360	10,780	78%	5	5	4	4	4	5	4	
Willam	U Will R Spring Chinook	Threatened	4,278	47,850	9%	1	2	3	3	1	3	3	2
Willam	U Will R Winter Steelhead	Threatened	2,816	27,805	10%	1	2	3	3	3	1	3	3

Check-in on SIWG Recommendations

Recommended Action Statements from the SIWG

- Study carrying capacity and density-dependent effects in the Columbia River
- Develop a Structured Decision-Making (SDM) Framework

Next Steps and Action Items

Next Steps

- Review draft SIWG narratives to accompany recommended action statements
- Round 2 of review of recommendations from TSWGs (next meeting: Thursday, March 30)



Thank you!



Photo credit: Roger Tabor