

# **Columbia Basin Collaborative Structured Decision Making Sub-Group**

**March 6, 2024  
11:00am – 1pm PT/12:00pm – 2pm MT**

# **Welcome, Agenda Review, and Context**

# 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

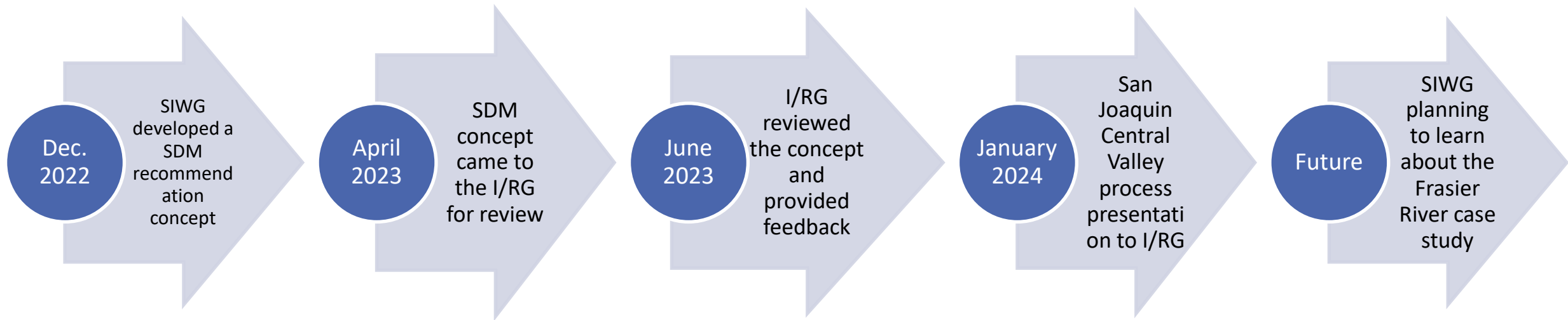


# Agenda Review

Time (PT)	Topic
11:00 – 11:45 a.m.	Welcome, Agenda Review, and Context
11:15 – 11:45 a.m.	SIWG Structured Decision Making Information
11:45 – 12:45 p.m.	Structured Decision Making in the CBC Context
12:45 – 1:00 p.m.	Confirm Next Steps and Action Items

# **SIWG Structured Decision Making (SDM) Information**

# Discussions of SDM in the CBC



# SIWG SDM Background

- Created the recommended action form to help capture key components of recommendations.
- Developed report cards for each recommendation to show stocks most benefited.
- Identified SDM as one way to understand compounding impacts and integrate actions across categories to achieve goals as identified by the CBPTF.
- Discussed creating SDM for others to use vs an internal tool for the CBC.
- Discussed the role of salmon slider and its potential use in a SDM framework.

# Stock Benefits Report Card Example

Blocked Areas: Recommendation to fund the Upper Columbia United Tribes Phase 2 Implementation Plan

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

Draft for Internal Review – 3/30/23

  Stocks most benefited  
  Stocks receiving secondary benefit



# SDM Recommendation Concept

1. Develop a SDM framework for the CBC and its work groups to use. The SDM framework would provide a science-based, transparent approach and tools for identifying actions across limiting factors that could be sequenced and bundled to achieve major gains throughout the basin.
2. Share the framework, tools and associated restoration recommendations with management, funding, and regulatory agencies to foster integrated, multi-factor actions.

# I/RG Feedback on SDM Recommendation

## Support

- SDM would support the CBC need to “integrate and align” decisions, strategies, and actions to maximize effectiveness.
- Understand how science informs actions could lead to greater political support.
- SDM could link to existing assessments, models, and analytical forums.
- Broadening the SDM to account for other elements that influence implementation and shape decisions around recovery.

## Concerns

- The eventual outcome of the recommendation is unclear.
- Efforts should be focused on high-priority on-the-ground recovery efforts, rather than developing additional frameworks and tools.
- Science is not the only tool to address salmon recovery, and scientific uncertainty should not prevent the CBC from making decisions on actions that can benefit salmon.

# **Structured Decision Making in the CBC Context**

# SDM Considerations and Ideas

Examples identified:

- Frasier Valley
- San Joaquin Central Valley

IRG Feedback:

- Existing models could serve as a good starting point for the CBC but need to consider the complexity of the Basin.
- The SDM model must not degrade or interfere with Tribal rights and authorities.
- A SDM framework should align with CBPTF goals and be inclusive of all regions.
- One work could try SDM as a case study.

# Discussion Questions

- Are there other SDM models we should explore?
- What tools or information do we have that could be leveraged for SDM?
- At what scale should a SDM framework be used?
- What would it take (time, money, etc.) to develop a SDM?
- What would be the role of the SDM? What is the need for it? What is the value added?

# Next Steps



# Thank you



Photo credit: Roger Tabor