



Fisheries and Oceans
Canada

Pêches et Océans
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2024-25 Workplan

Fraser Salmon Management Board / Joint Technical Committee

Version : 1.0

Date : October 29, 2024

Background and Introduction:

The Fraser Salmon Collaborative Management Agreement (FSCMA), signed on July 5, 2019 by the President of the Fraser Salmon Management Council (FSMC) and Minister of Fisheries & Oceans Canada (DFO), is intended to create, promote and support government-to-government, nation-to-nation structures for the collaborative governance and management and conservation of Fraser salmon. In support of this, the FSCMA establishes a joint collaborative management structure for the Parties including an Executive, Fraser Salmon Management Board, and Joint Technical Committee.

As laid out in the FSCMA the FSMB, and their JTC, are guided in their work by their Annual Workplans. These workplans are developed collaboratively with an objective of refining the scope laid out within Section 2.1 of the Agreement to identify the priority items the FSMB and JTC will take on in any given year, recognizing the available resources and capacity available to the process. The workplans cover the period from April 1st to March 31st and, as a result, are therefore intended to be finalized on or before March 31st to inform the coming year's work.

The 2024-2025 workplan will cover four key areas of work as follows.

#	Title	Goal
1	Chinook Management Approach	<i>Develop Chinook fisheries management measures that achieve identified conservation objectives and provide for priority access for food, social and ceremonial fisheries.</i>
2	Sockeye Management Approach	<i>Identify a recommended Sockeye escapement plan option(s), management approaches for stocks of concern and support discussions of FSC sharing for First Nations on an annual basis.</i>
3	Interior Fraser Coho Management Approach	<i>Identify and recommend fishery management approaches for Interior Fraser Coho (IFC).</i>
4	General Fraser Salmon Management Approach	<i>Identify and recommend general fishery management approaches for topics related to all Fraser Salmon.</i>
5	Governance and Process Development	<i>Support implementation of recommendations arising from the 2022 joint governance sessions, developing and finalizing process documents, and Forum renewal</i>
6	FSC Access & Allocation	<i>Support discussions, develop understanding of and recommendations on FSC access and allocations. FSC sharing, Aboriginal Priority, and FSC allocations of Fraser salmon for First Nations to be discussed as part of the long term work and annually.</i>

For reference, the FSCMA can be found online: https://frasersalmon.ca/files/2019/10/20190705_FSMC-DFO-signed-agreement.pdf

Adopted Workplan Versions

Version	Date Adopted	Changes Made
1.0	October 30, 2024	Initial draft

Note: working drafts are not to be recorded here, only versions of the workplan adopted by the FSMB.

2024-25 FSMB Workplan: Item 1 - Chinook Management Approach

Chinook Management Approach				
Goal: <i>Develop Chinook fisheries management measures that achieve identified conservation objectives and provide for priority access for food, social and ceremonial fisheries.</i>				
Measurable Accomplishment (S.M.A.R.T) Objective(s)				
<ol style="list-style-type: none"> <i>Long Term Management Objective Development:</i> Develop recommendations for quantitative fishery management targets and objectives for Fraser Chinook stocks to guide management actions in all fisheries. Focus on Summer 5₂ Management Unit, with other Fraser Chinook stocks to be considered and added to workplan as agreed upon by the FSMB. <i>Post-season Fishery Review:</i> Post-season review of fishery impacts on Fraser Chinook. Analyze data and relevant information to reach a shared understanding of the outcomes of fishery management actions and tools implemented, reviewed against the fishery management targets and objectives in place for the fishery. <i>Pre-season Fishery Planning:</i> Review outputs from fishery management planning tools, including projections of impacts/outcomes and uncertainties, against identified fishery management targets and objectives. Develop annual recommendations for fishery management actions to meet objectives and targets. <i>Tools and Approaches:</i> Review tools, methods and research to support management and assessment of Fraser Chinook fisheries. Develop/update 3-year workplan for Fraser Chinook. Develop Mark-Selective Fisheries review process. Develop expectations for evaluating existing and new pilot Chinook MSF opportunities. Understand the Chilliwack Summer 5₂ Chinook enhancement program’s influence on Fraser Summer 5₂ management objectives, targets, and fishery impacts. 				
Specific Action(s)				
Ref	Recurrence	Action	Responsible	Target Date
1A	Standalone	Review fishery management targets (exploitation rate or FMI) and objectives currently in use. Provide evaluation of effectiveness of fishery management targets/objectives in meeting long-term conservation targets and objectives.	JTC	
1B	Standalone	Support the technical analysis and development of precautionary approach elements (e.g., LRP, USR, removal references) for Fraser Chinook management units using appropriate data and methods through the Fisheries Science Advisory Reports	JTC	

Chinook Management Approach				
Goal: <i>Develop Chinook fisheries management measures that achieve identified conservation objectives and provide for priority access for food, social and ceremonial fisheries.</i>				
		(FSARs). These reports should incorporate Traditional Ecological Knowledge as part of the process.		
1C	Standalone	Review and consider JTC advice and recommendations arising from development of precautionary approach elements for Fraser Chinook management units (1B).	FSMB	
1D	Standalone	Develop materials and engage impacted Parties on proposed quantitative fishery management targets and objectives.	JTC / FSMB	
1E	Standalone	Develop recommendations for quantitative fishery management targets and objectives for Fraser Chinook stocks to guide management actions in all fisheries.	JTC / FSMB	
2A	Annual	Review and compare pre-season modelling and post-season results from all fisheries where Fraser Chinook stocks may be encountered. Provide recommendations, advice and/or potential changes to fisheries to support identified fishery management objectives and targets.	JTC	
2B	Annual	Identify data gaps and data/information concerns of Fraser Chinook for consideration in fishery management recommendations.	JTC	
2C	Annual	Review potential changes developed by JTC review (2A). Develop recommendations for changes to fishery management to meet fishery management objectives and targets related to Fraser Chinook, with a focus on Summer 5 ₂ .	FSMB	
3A	Annual	Develop FSMB plans for consultation with impacted Parties and undertake those consultations to solicit feedback on potential changes to fishery management approaches or objectives related to Fraser Summer 5 ₂ Chinook.	FSMB	
3B	Annual	Support modelling, projection and evaluation of potential management actions to meet identified objectives and targets for Fraser Chinook using agreed-upon tools. Provide advice and recommendations on options to the FSMB for consideration.	JTC	
3C	Annual	Review outputs of the technical work and implications to other outcomes (e.g., access for FSC, economic impacts, etc.) to inform recommended management actions and options.	FSMB	

Chinook Management Approach				
Goal: <i>Develop Chinook fisheries management measures that achieve identified conservation objectives and provide for priority access for food, social and ceremonial fisheries.</i>				
3D	Annual	Develop recommendations for annual adjustments to Fraser Chinook fishery management to meet objectives and targets. Include consideration for recommendations developed by Item 1 - Action 2C.	FSMB	
4A	Standalone	Scope work required to develop tool(s) to assess short- and long-term impacts of alternative exploitation rates on conservation benchmarks / rebuilding trajectories for Fraser Chinook.	JTC / FSMB	
4B	Standalone	Review and provide recommendations for potential action by the FSMB and JTC on completed and ongoing processes relating to the rebuilding and recovery of Chinook stocks that have been identified through the CRRRI project and other rebuilding initiatives.	JTC / FSMB / FSMC	
4C	Standalone	Review existing Chinook spawning escapement monitoring programs to understand current assessment plans, including the drivers for the current implementation and potential strengths and weaknesses.	JTC / DFO StAD	
4D	Standalone	Scope out the requirements to implement an in-season run size estimation program for all Fraser Chinook MUs.	JTC	
4E	Standalone	Undertake detailed review of Fraser Chinook Run Reconstruction tool.	JTC / DFO Sci	
4F	Standalone	Develop recommendations to improve the accessibility and usability of the datasets and tools used to assess and model fishery impacts.	JTC / DFO FM & Sci	
5A	Annual	Develop a 3-year workplan for the FSMB and JTC relating to the following elements, ensuring workplan identifies linkages to other process and resource requirements: <ul style="list-style-type: none"> • Scope out benefits of implementing, timelines and work required to undertake a management strategy evaluation (MSE) • Scope work required to engage in Fraser Salmon related SARA listing processes and identify upcoming listings. • Scope review of catch monitoring programs. 	FSMB / JTC	
6A	Standalone	Identify evaluation criteria (e.g., standards for fishery monitoring and sampling, data collection, Nations' role in such and reporting, FRIM, consultation with local nations) for Mark-Selective Fisheries and compare with DFO-proposed evaluation framework.	JTC / FSMB	

Chinook Management Approach				
Goal: <i>Develop Chinook fisheries management measures that achieve identified conservation objectives and provide for priority access for food, social and ceremonial fisheries.</i>				
		Develop recommendations to ensure framework is consistent with Fraser Chinook management objectives and targets.		
6B	Annual	Review post-season results of fisheries impacts compared with pre-season expectations of impacts of each Chinook MSF. Review all Chinook MSF impacts with identified Fraser Chinook objectives and targets. Provide recommendations and advice related to approval of MSF pilots. Includes review of the reference fishery program for pilot MSF areas.	JTC / FSMB	
7A	Standalone	Review of Chilliwack Hatchery Chinook enhancement program and implications to stock assessment implementation, fishery monitoring and fishery management objectives and targets. Focus on implications of Chilliwack hatchery Chinook component to interpreting Summer 5 ₂ fishery impacts and determining whether management objectives and targets have been met.	JTC	

2024-25 FSMB Workplan: Item 2 - Sockeye Management Approach

Sockeye Management Approach				
Goal: <i>Identify and recommend Fraser Sockeye escapement plan option(s) and management approaches for stocks of concern annually.</i>				
Measurable Accomplishment (S.M.A.R.T) Objective(s)				
<ol style="list-style-type: none"> 1. Develop annual recommendations for the Fraser Sockeye escapement plan and management approaches for stocks of concern for integration into the annual South Coast Salmon IFMP. 2. Review and recommend Fraser Sockeye restoration and enhancement activities. 				
Specific Action(s)				
Ref	Recurrence	Action	Responsible	Target Date
1A	Annual	Review Fraser Sockeye fishery management, and develop an approach for inclusion in the IFMP. Including recommendations on:	FSMB / JTC	

		<ul style="list-style-type: none"> • Fraser Sockeye Escapement Plan • Early Stuart/Early Summer window closure duration • Stock-specific Sockeye fishery framework review • LAER management 		
1B	Annual	Review proposed management approaches for stocks of concern, and feedback received through the IFMP process, and identify a recommended approach for inclusion in the IFMP process.	JTC / FSMB	
2A	Annual	Scope the requirements for the FSMB/JTC to be involved in the Fraser sockeye enhancement program (SEP).	JTC / FSMB	

2024-25 FSMB Workplan: Item 3 – Interior Fraser Coho Management Approach

Interior Fraser Coho Management Approach				
Goal: <i>Identify and recommend fishery management approaches for Interior Fraser Coho (IFC).</i>				
Measurable Accomplishment (S.M.A.R.T) Objective(s) 1. Review results of IFC fishery management from the past 10? years (or 3 cycles?) to inform potential changes to IFC fishery management targets. 2. Develop recommendations for planned fishery impacts on Interior Fraser Coho.				
Specific Action(s)				
Ref	Recurrence	Action	Responsible	Target Date
1A	Standalone	Review IFC fishery management objectives and post-season impacts for 2014-2023 and provide recommendations on changing the IFC fishery management target.	JTC	
1B	Standalone	Review Southern Panel SBC/Fraser Coho ER model.	JTC	
2A	Standalone	Consider the potential to change the IFC fishery management target from previous target of 3-5% ER.	FSMB	
2B	Standalone	Develop a process for the review of potential changes to current fisheries management approaches that would modify the IFC ER.	FSMB/JTC	

2C	Annual	Review and provide recommendations on FSC fishery requests/proposals for increases to IFC ER using the process developed in 2B. Include considerations for co-migrating species of concern.	FSMB/JTC	
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2024-25 FSMB Workplan: Item 4 - General Fraser Salmon Management Approach

General Fraser Salmon Management Approach				
Goal: <i>Identify and recommend general fishery management approaches for topics related to all Fraser Salmon.</i>				
Measurable Accomplishment (S.M.A.R.T) Objective(s) 1. Support discussions on monitoring and reporting to occur at the 2024 Visions conference and any required follow-up. 2. Support discussions and recommendations on unplanned, emergent priority or emergency topics related to Fraser Salmon fishery management.				
Specific Action(s)				
Ref	Recurrence	Action	Responsible	Target Date
1A	Standalone	Support development of materials for the Visions conference on catch monitoring programs. Could include the development of a template that summarizes catch monitoring program information in consistent manner. Work with DFO and First Nations programs to populate with details.	JTC & DFO Programs	
1B	Standalone	Participate in Visions conference planned for November 2024 and review and discuss monitoring programs.	JTC / FSMB?	
2A	Annual	Support understanding of and provide recommendations on unplanned, emergent priority or emergency topics related to annual Fraser Salmon fishery management. FSMB will agree on unplanned, emergent priority or emergency topics in advance to providing recommendations. FSMB will plan all annual activities through annual work planning, but understand the need to be able to react quickly in some instances.	FSMB/JTC	

2024-25 FSMB Workplan: Item 5 – Governance and Process Development

Governance and Process Development				
Goal: <i>Support the FSMB process as described in the Collaborative Management Agreement, implement recommendations from the joint governance workshops (finalized in 2022) and recommendations for the Executive arising from the dispute resolution process.</i>				
Measurable Accomplishment (S.M.A.R.T) Objective(s)				
<ol style="list-style-type: none"> 1. Implement the outstanding recommendations from the 2022 governance sessions. 2. Development of key FSMB and JTC process and process documents: e.g. Communications plan, Agendas, Annual Workplan 3. Support the delivery of Fraser and Approach Salmon Forum sessions on Harvest Planning and Conservation, to engage with First Nations on annual fishery management topics identified in the workplan. 4. Engage with stakeholder groups (eg. IHPC, SFAB, CSAB) on Fraser Salmon fishery management topics, specifically regarding topics on the FSMB and JTC workplan. 5. Develop guidance and approach for engaging JTC and/or FSMB membership in Centre for Science Advice Pacific organized processes related to Fraser Salmon Fishery Management. 6. JTC Co-chairs administrative requirements for effective operation of the JTC (eg. Action item tracking, notes review, Agenda development) 7. Executive meetings have available materials to support discussions, and have access to support required during meetings. 				
Specific Action(s)				
Ref	Recurrence	Action	Responsible	Target Date
1A	Standalone	Support preparations for strategic planning sessions (Recommendation 6)	FSMB	
1B	Standalone	Engage in strategic planning sessions. (Recommendation 6)	FSMB / JTC Co-Chairs	
1C	Standalone	Undertake work to develop a consensus building approach grounding in a structured decision making framework (Recommendation 8)	FSMB	
2A	Annual	Implementing the finalized agenda development process and build/implement a forward planning process for agendas.	FSMB	
2B	Annual	Implement the FSMB communications plan.	FSMB	
2C	Annual	Develop annual workplan for FSMB.	FSMB/JTC	
2D	Annual	Develop/Update the Gantt Chart based on the annual workplan	FSMB/JTC	

2E	Standalone	Develop a structured decision making process for the Board that affords opportunities to achieve compromise and consensus.	FSMB	
3A	Standalone	Review Forum renewal recommendations and implement recommendations to update the Forum process. (Tied to governance session recommendation 9)	FSMB/JTC	
3B	Annual	Participate in Fraser Salmon Forums to present and seek advice on Fraser Salmon management, in particular topics related to the FSMB workplan items.	FSMB/JTC	
4C	Annual	Attend post-season and pre-season meetings with stakeholders (e.g. IHPC, SFAB) to discuss Fraser Salmon fishery management, in particular topics related to the FSMB workplan items.	FSMB	
5A	Standalone	Work with CSAP office to develop standard FSMC involvement in all publications related to Fraser Salmon and Fraser Salmon management. Develop process for FSMB to request CSAP support for advice on Fraser Salmon fishery management topics.	JTC/ FSMB /DFO CSAP office	
6A	Annual	JTC co-chair administrative tasks (e.g., action items, agenda development, notes, meeting planning).	JTC Co-chairs	
7A	Annual	Develop or obtain materials required to support discussions of the Executive table.	FSMB / JTC	
7B	Annual	Participate in Executive meetings as required to support discussions.	FSMB / JTC	

2024-25 FSMB Workplan: Item 6 – FSC Access & Allocation

<p>FSC Access & Allocation</p>
<p>Goal:</p> <p><i>Support discussions, develop understanding of and recommendations on FSC access and allocations. FSC sharing, Aboriginal Priority, and FSC allocations of Fraser salmon for First Nations to be discussed as part of the long term work and annually.</i></p>
<p>Measurable Accomplishment (S.M.A.R.T) Objective(s)</p> <ol style="list-style-type: none"> 1. Review and recommend approaches to share available FSC access between First Nations in years of low and high abundance (including harvest amounts, harvest locations and sharing considerations). 2. Interest has been expressed in engaging in discussions on the operational application of priority, in particular for Fraser Chinook. Guidance is anticipated from the Executive to help formalize this workplan item. (further discussion required)

Specific Action(s)				
Ref	Recurrence	Action	Responsible	Target Date
1A	Standalone	Engage with the FSMC's FSC Sharing Project to develop guidance to inform future work on sharing of available impacts between First Nations with access to Fraser Salmon.	FSMB / JTC	
1B	Annual	Annual advice on coordinating implementation of FN FSC fisheries (including conservation requirements, harvest amounts, harvest locations and sharing considerations)	FSMB	
2A	Standalone	Consider how the FSC priority might be implemented in the context of Fraser Salmon, recognizing the on-going work through the Salmon Allocation Policy review process and the requirement for Tier 1 discussions to support.	FSMB	