

# **Final 2020-21 / 2021-22 Workplan**

**Fraser Salmon Management Board / Joint Technical Committee**

**Version : 0.10**

**Date : March 1, 2021**

## **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 (FSMB), and Joint Technical Committee (JTC).

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 1<sup>st</sup> to March 31<sup>st</sup> and, as a result, are intended to be finalized on or before March 31<sup>st</sup> to inform the coming year's work.

The 2020-21 workplan represents the first year of implementation for the FSCMA and so finalization in advance of March 31<sup>st</sup> was not achieved as the Parties developed this new process. Given the time required to develop and secure approval of the inaugural workplan, the Parties have agreed that the 2020-21 workplan will be extended to the end of 2021-22.

This version of the workplan retains the original item numbers identified during drafting to facilitate tracking between versions and so the numbers are not sequential, and are included in no particular order. A summary of the full list of workplan items is included on the following page for reference.

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

**Summary of Workplan Items:**

<b>Item #</b>	<b>Description</b>
1	FSC Access and Allocation for Fraser Salmon
2	Fraser River Chum Management
3	Test Fishing
4	Sockeye Enhancement
5	Fraser River Sockeye management, including Pink interactions
6	Fisheries Related Incidental Mortality – Fraser River Chinook
7	Fraser River Chinook Management
8	Chinook Rebuilding and Recovery
9	Implementation work for the FSCMA Governance Process
12	Development of a joint Communication Plan

\*\*\*Workplan items #10 & 11 removed as per FSMB request

<b>Item 1: FSC Access and Allocation for Fraser Salmon</b>	
<b>Goal(s):</b>	
<ul style="list-style-type: none"> <li>• <i>Develop approaches to manage FSC Access and Allocation for Fraser Salmon</i> <ul style="list-style-type: none"> <li>○ <i>Developing sharing arrangements between First Nations, particularly in times of low abundance or to address issues like the Big Bar Fisheries Management response. Include management of access and allocation for both targeted impacts and bycatch during fisheries targeting other stocks/species.</i></li> <li>○ <i>Identify specific management approaches and licence conditions to operationalize sharing of available impacts.</i></li> <li>○ <i>Understanding the role of the FSMC in the FNFC consultation and engagement with First Nations around FSC.</i></li> </ul> </li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>• FSMB will draft a series of sharing principles, to be reviewed by the FSMC and the Department by TBC</li> <li>• Develop approaches and options to operationalize the sharing of available impacts for agreed to stocks based on the identified principles. Target for discussion at Forums in early 2021.</li> <li>• FSMC to develop a clear working relationship/R&amp;R/MOU with the FNFC relating to FSC Access and Allocation by TBC.</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>1. Pull together background information on current sharing arrangements, allocations and catch for recent years. Species-specific.</li> <li>2. Development of principles/guidelines to guide sharing arrangements (specific)</li> <li>3. Build a list of the communities that have access to a limited number of stocks.</li> <li>4. Engage member and non-member nations on approaches.</li> <li>5. FSMC and FNFC to discuss overlap and collaboration on policy issues relating to Access and Allocation (work on a charter between FNFC &amp; FSMC is under development)</li> <li>6. FSMB to develop options for sharing target and bycatch impacts based on engagements and management tools and licence conditions to operationalize these options. Some key stocks for consideration – Early-returning Chinook stocks, Fraser Sockeye (stocks to be ID'd base on pre-season expectations), IFR Coho, Thompson &amp; Chilcotin Steelhead.</li> </ol>	<ol style="list-style-type: none"> <li>1. DFO to share recent information by (date TBD)</li> <li>2. FSMB to develop first draft by TBC</li> <li>3. FSMB?</li> <li>4. FSMB to be bring forward at the first Forum date</li> <li>5. Marcel to follow up. Brent is in discussions with the FNFC already.</li> <li>6. FSMB to develop in TBC</li> <li>7. TBD – FSMB to contact?</li> <li>8. Options to be in place in advance of the Forums in early 2021</li> </ol>

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| <ol style="list-style-type: none"><li>7. Determine what work is currently underway by FNFC or other organizations on food security and socio-economic assessments for FN fisheries. (West Coast Aquatic already working on this)</li><li>8. JTC to model options developed by the FSMB for sharing based on preseason expectations, to be presented to Forum attendees.</li></ol> |  |
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<b>Item 2: Fraser River Chum Management</b>	
<b>Goal:</b> <b>Fraser River Chum Management</b> <ul style="list-style-type: none"> <li>Understand Fraser River chum management approaches currently in place.</li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b> <ul style="list-style-type: none"> <li>Review chum management approaches in-river and in the Johnston Strait fishery (Stock management focus, differing management structures) to understand how they operate by TBC</li> <li>Identify areas of work for the FSMB relating to management of Fraser chum fisheries.;</li> </ul>	
<b>Specific Action(s)</b> <ol style="list-style-type: none"> <li>Presentations on existing management approaches for chum within the Fraser and in Johnston Straits to JTC</li> <li>DFO to develop an engagement approach on the proposed ITQ fishery for chum.</li> <li>FSMB and JTC to discuss areas for potential work</li> </ol>	<b>Who and by when</b> <ol style="list-style-type: none"> <li>JTC &amp; DFO Staff by TBC</li> <li>DFO</li> <li>FSMB/JTC for TBC</li> </ol>

<b>Item 3: Test Fishing</b>	
<b>Goal(s):</b> <i>Test Fishing</i>	
<ul style="list-style-type: none"> <li>• <i>Improve understanding and awareness about the most recent test fishery review conducted by the PSC</i></li> <li>• <i>Explore options for increased participation by First Nations in existing test fisheries</i></li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>• JTC/FSMB members to review the PSC test fishery review by TBC</li> <li>• Review impacts on rebuilding and FSC access <ul style="list-style-type: none"> <li>○ Develop a better definition of where/when TF impacts are part of conservation by TBC</li> </ul> </li> <li>• Understanding policy implications versus regional operational implications.</li> <li>• Develop options for increased FN participation by January/February 2021.</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>1. Circulate test fishery review conducted.</li> <li>2. Review the document, consider what questions or objectives we want to address under this Goal that may not be addressed already.</li> <li>3. FSMB to review existing policy and operational implications/constraints that will impact the development of options.</li> <li>4. FSMB to provide direction to the JTC on technical questions to support the development of options based on the objectives</li> </ol>	<ol style="list-style-type: none"> <li>1. Jennifer by TBC</li> <li>2. All by TBC</li> <li>3. FSMB Discussion – TBC</li> <li>4. FSMB – TBC</li> </ol>

<b>Item 4: Sockeye Enhancement</b>	
<b>Goal:</b>	
<ul style="list-style-type: none"> <li>• <i>Explore the role of enhancement in the rebuilding of depressed sockeye stocks and supporting FSC Access.</i></li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>• Develop a discussion paper that improves the understanding of considerations impacting the use of enhancement for Fraser sockeye stocks</li> <li>• Identify next steps for the FSMB and JTC relating to enhancement.</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>1. Look at current resources and information to support this discussion and develop a discussion paper <ul style="list-style-type: none"> <li>○ Policies in place</li> <li>○ Disease and infection management for sockeye</li> <li>○ Currently available resources (hatcheries, capacity, funding)</li> <li>○ Biological implications of enhancement on wild stocks</li> <li>○ Stock status</li> <li>○ Assessment work already completed (CSTC)</li> </ul> </li> <li>2. How can enhancement support various objectives: <ul style="list-style-type: none"> <li>○ Food security and fishing opportunities</li> <li>○ Rebuilding of endangered and depressed stocks</li> </ul> </li> <li>3. Determining how enhancement fits within a larger stock rebuilding or management plan.</li> </ol>	<ol style="list-style-type: none"> <li>1. JTC by TBC</li> <li>2. JTC by TBC</li> <li>3. JTC by TBC</li> </ol>



<b>Item 5: Fraser River Sockeye management, including Pink interactions</b>	
<p>Goal:</p> <ul style="list-style-type: none"> <li>Develop an understanding of current and long term Sockeye management measures and identify areas for future work by the FSMB. This topic area will include interactions with management actions for pink salmon.</li> </ul>	
<p><b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b></p> <ul style="list-style-type: none"> <li>Provide an executive summary of the work completed to date on Fraser Sockeye management approaches (FRSSI, RPA, etc.) to the FSMB</li> <li><b>Note:</b> Pink management is under discussion at the FSMB to determine what work is to be undertaken this fiscal. This workplan item will be updated with objectives and actions once that is identified.</li> </ul>	
<p><b>Specific Action(s)</b></p> <ol style="list-style-type: none"> <li>Develop and present a summary of the rules in place and what occurred for the past (10 years? Two cycles?)</li> <li>Review previous plans, in-season actions and success. (questions to be defined) <ul style="list-style-type: none"> <li>Approaches for terminal fisheries</li> <li>Escapement plans</li> <li>Mortality rules (TAM, LAER)</li> <li>Stock-specific management</li> </ul> </li> <li>Develop recommended approaches for the 2022 fishery.</li> <li><b>Note:</b> Interactions with pink management are being discussed for inclusion, including what work will be undertaken. Specific actions will be added once that is scoped.</li> </ol>	<p><b>Who and by when</b></p> <ol style="list-style-type: none"> <li>JTC by <b>TBC</b></li> </ol>

<b>Item 6: Fisheries Related Incidental Mortality – Fraser River Chinook</b>	
<b>Goal(s):</b>	
<ul style="list-style-type: none"> <li>Understand current Fisheries Related Incidental Mortality (FRIM) rates and consider approaches for updating FRIM rates for Chinook.</li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>Decide on the scope of the project.</li> <li>Develop a plan to lay out what would be entailed in reviewing and updating FRIMs, considering scope, resources (people, funding) and process requirements (e.g. scientific review processes like CSAS).</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>Review existing and on-going work and report back to the FSMB on the findings and guidance on next steps.</li> <li>Plan for next steps to be developed based on information presented by the JTC and discussions at the FSMB</li> </ol>	<ol style="list-style-type: none"> <li>JTC by TBC</li> <li>FSMB/JTC</li> </ol>

<b>Item 7: Fraser River Chinook Management</b>	
<b>Goal:</b>	
<ul style="list-style-type: none"> <li>• <i>Develop Chinook fisheries management measures that implement priority allocation, including for food security</i></li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>• Develop the process for identifying management actions for the 2021 season</li> <li>• Develop an executive summary reviewing the 2020 Chinook management process and approach</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>1. Discussion of approaches for 2021 management action development (ties to CSPI, Salmon Allocation Policy review work, inclusion of non-Member FNs, inclusion of sectors)</li> <li>2. Develop a summary of the 2020 process and approach to management including the justification and supporting technical information</li> </ol>	<ol style="list-style-type: none"> <li>1. FSMB by TBC</li> <li>2. JTC – by March/April 2021 (allowing for the analysis of CWT and escapement information)</li> </ol>

<b>Item 8: Chinook Rebuilding and Recovery</b>	
<b>Goal(s):</b> <i>Develop a plan for FSMB work on Chinook rebuilding and recovery</i>	
<ul style="list-style-type: none"> <li>• Review of RPAs on Chinook stocks</li> <li>• Discussion to determine interactions with other processes (e.g. Southern BC Chinook process)</li> <li>• Consider options to address identified concerns</li> <li>• Ensure plans maintain healthy Summer 41 populations while addressing stocks of concern</li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>• Review of existing RPAs on Chinook stocks by TBC</li> <li>• Plan developed to understand how the FSMB process will engage with other processes (e.g. Southern BC Chinook process, IMAWG CN proposal) by TBC</li> <li>• Develop options to address concerns or opportunities identified through reviews by TBC</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>1. FSMB to discuss approaches for engaging with other processes that are working on rebuilding and recovery.</li> <li>2. Review existing RPAs</li> <li>3. Develop workplan items for future work</li> </ol>	<ol style="list-style-type: none"> <li>1. FSMB &amp; JTC Co-chairs @ TBC FSMB</li> <li>2. FSMB and JTC membership?</li> <li>3. FSMB by TBC</li> </ol>

<b>Item 9: Implementation work for the FSCMA Governance Process</b>	
<b>Goal(s):</b>	
<ul style="list-style-type: none"> <li>• <i>Clear understanding of how the Fraser Salmon Collaborative Management Agreement’s Governance Process will be implemented in a practical sense.</i></li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>• Tools and guidance developed to support implementation of the FSCMA’s governance process by March 31, 2022.</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>1. Develop draft guidance documents to: <ol style="list-style-type: none"> <li>a. Address modifications to the annual workplan</li> <li>b. engage indigenous groups not signatory to the FSMC</li> <li>c. engage other interested parties</li> <li>d. establish meeting policies and procedures</li> <li>e. establish JTC meeting policies and procedures</li> <li>f. support DFO and FSMC internal engagement/discussion</li> <li>g. support the linkages between the JTC and FSMB</li> <li>h. Identify housing and management of key documents and information</li> </ol> </li> <li>2. Implement tools (e.g. Sharepoint) and structures to house and share information.</li> </ol>	<ol style="list-style-type: none"> <li>1. Brent/Marcel/Matthew and FSMC staff by <b>TBC</b></li> <li>2. FSMB by <b>TBC</b></li> </ol>

<b>Item 12: Development of a joint Communication Plan</b>	
<b>Goal:</b>	
<ul style="list-style-type: none"> <li>Develop a communication plan for the Parties laying out policies for communication between the Parties, within the FSMB, and between the levels of the governance structure. Roles and responsibilities, including expected support from the FSMC to be outlined within the documents.</li> </ul>	
<b>Measurable Accomplishment (S.M.A.R.T) Objective(s)</b>	
<ul style="list-style-type: none"> <li>Communication policy agreed to and adopted by TBC.</li> </ul>	
<b>Specific Action(s)</b>	<b>Who and by when</b>
<ol style="list-style-type: none"> <li>Develop a draft table of contents / list of topics for inclusion in the communication policy. Review by the FSMB.</li> <li>Develop a first draft of the communication policy.</li> <li>FSMB to review draft plan</li> <li>Cyclical updates and review of plan</li> <li>Finalize and agree to plan</li> </ol>	<ol style="list-style-type: none"> <li>Greg/Brent/Matthew/Marcel to draft by TBC. FSMB to review at TBC meeting</li> <li>Greg/Brent/Matthew/Marcel by TBC</li> <li>FSMB to review for TBC meeting</li> <li>Greg/Brent/Matthew/Marcel and FSMB by TBC</li> <li>FSMB at TBC meeting.</li> </ol>