



Pacific Salmon
Strategy Initiative

Initiative de la Stratégie
relative au saumon du Pacifique



Pacific Salmon Strategy Initiative

Harvest Transformation Pillar Update

SFI Conference November 18, 2022



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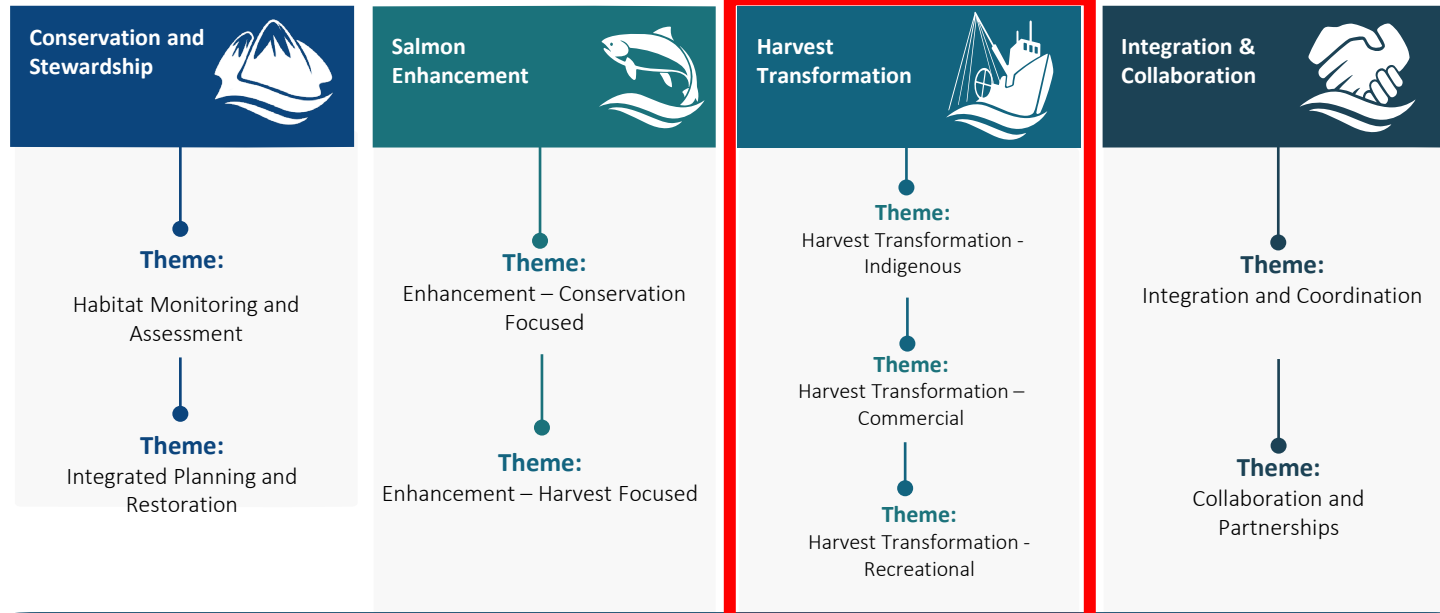
Vision

Working together to conserve and restore priority Pacific salmon populations and their ecosystems, for those who depend on them.

Ultimate Result

Priority Pacific salmon populations are protected and restored through targeted action in collaboration with partners.
Five Year Target (by March 31, 2026; end of PSSI five-year funding) – 100% of prioritized Pacific salmon stocks in the critical zone with an approved and implemented rebuilding/conservation plan.

Pillars
Program and policy levers



Horizontal Principles

*Indigenous Reconciliation * Innovative Solutions * Prioritization * Enhanced Transparency, Data & Trust * Partnership & Collaboration*





Context/Background

Harvest transformation under the Pacific Salmon Strategy Initiative (PSSI) aims to move all harvesting sectors (Indigenous, commercial, and recreational) toward greater viability, sustainability, and resilience by:

- Embracing more **precautionary approaches** to harvesting and strengthening the use of **selective harvesting methods**
- Better **managing harvest capacity** (e.g. commercial license retirement, new regulatory tools to manage capacity, etc.)
- Reviewing and updating the **Salmon Allocation** and other policies as necessary (e.g. Excess to Salmon Spawning Requirements – ESSR)
- Reviewing, updating, and modernizing **fishery licensing, regulatory, and management frameworks**
- Improving the timeliness, accuracy, and confidence in fishery **monitoring and catch reporting programs**



Harvest Transformation Pillar

Pacific Salmon Allocation Policy Review Process

- Salmon Allocation Policy review & update

Indigenous Fishery Harvest Transformation

- Transition to selective harvesting methods for (FSC)
- New & innovative harvest opportunities
- Modernized management approach for First Nation fisheries

Commercial Fishery Harvest Transformation

- Long-term conservation closures on non-selective fishing & mitigation measures
- Modernized licensing & management approach

Recreational Fishery Harvest Transformation

- Details to follow.



Salmon Allocation Policy (SAP) Review

Intended Outcome/Results:

- Collaboratively developed recommendations for renewed allocation policies for Pacific salmon in British Columbia (BC) and Yukon

Implementation:

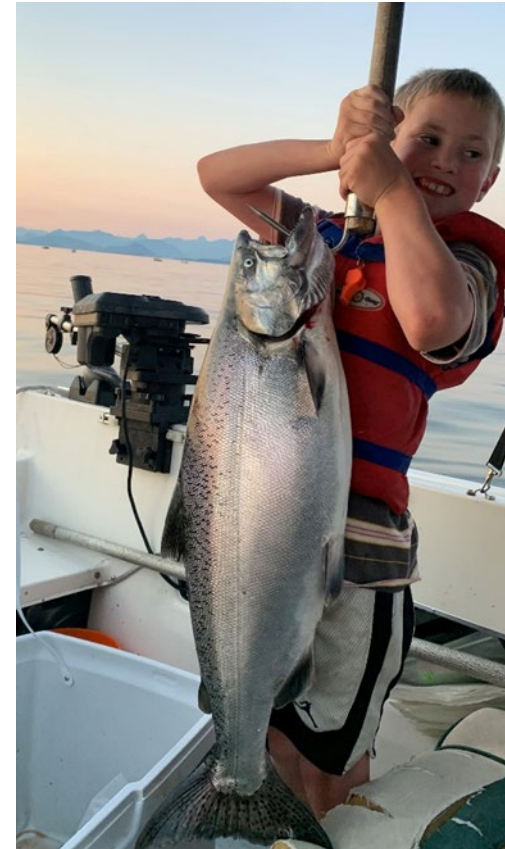
- Separate but concurrent processes underway in BC and YK to work with First Nations and stakeholders to review and update the 1999 Allocation Policy for Pacific Salmon
- Phase 1 of the BC review now complete as the Terms of Reference (ToR) to guide the review have been approved by the Minister.
- Phase 2 will focus on gathering information and conducting analysis to support the development of policy options.
- The department is working with key participants in the review to convene the various working groups described in the ToR.
- A separate review process with the goal of developing recommendations specific to the territory's unique context is underway in YK.

See [Initiative to update the Salmon Allocation Policy | Pacific Region | Fisheries and Oceans Canada \(dfo-mpo.gc.ca\)](#) for more information.



Recreational Fishery Harvest Transformation

*To ensure Pacific salmon stocks are managed sustainably with **modernized and flexible** recreational fishery management approaches; increasing public confidence with **improved information and accountability.***





Recreational Fishery Harvest Transformation

Key work elements include:

- Review of the existing regulatory and licensing framework
- Improving catch monitoring and reporting
- Enhancing on-grounds compliance inspections
- Improving the information base for managing the fishery
- Supporting the exploration of mark selective fishing (MSF) opportunities

Work elements are organized into 3 key areas:

- Modernized and flexible management approaches
- Improved information
- Improved accountability



Modernized and Flexible Management Approaches

1. Electronic licensing

- DFO is working with SFI to allow FishingBC app to upload electronic licences (PDF) with catch recording capabilities and linkage to the National Recreational Licence System (NRLS)

2. Mark-selective fisheries (MSF)

- DFO is exploring further use of mark-selective fisheries as a management tool
- More in next presentation

3. Gear regulations

- Amendments to include recreational gear to regulations so that they can be varied in-season instead of depending on annual licence conditions (e.g. leader lengths, hook types, etc.).



Modernized and Flexible Management Approaches

4. Conditions of licence

- Move items from the existing Conditions of Licence (COL) to regulations where appropriate to simplify/reduce the length of the COL.

5. Licence fees

- Explore increased fees to support recreational fishery management (e.g. catch monitoring programs, build partnerships, new research)





Improved Information

1. New/improved catch monitoring programs

- New programs to support information needs for managing mark-selective fisheries (e.g. biological sampling, monitoring releases, creel surveys & explore licence-based monitoring)

2. FRIM studies

- BC Salmon Restoration & Innovation Fund (BCSRIF) projects with SFI and UBC

3. Communications

- DFO will be looking to improve the public's understanding of recreational catch monitoring programs and fishing regulations
 - e.g. improvements to DFO website & fish handling best practices (SFI collaboration through BCSRIF)



Improved Information

4. Data management

- Database interoperability (e.g. allow for better linkages between databases used by Science, C&P, Licensing, Resource Management)





Improved Accountability

1. Increased service provider responsibilities

- Explore mandatory catch reporting and/or biological sampling requirements for guides and/or lodges
- Exploration of new licence category

2. Enforcement

- Increased resources for C&P and exploring innovative approaches to recreational enforcement









Upcoming Engagement with Recreational Sector

Fisheries Management staff will continue to engage at various forums, as appropriate:

- Regional SFAC Meetings
 - North Coast (Dec 3)
 - South Coast (Nov 25)
- SFAB Mainboard (Dec 16)
- Initial targeted engagement on key aspects of the recreational fishery transformation are being planned with the following groups:
 - SFAB Executive
 - SFAB Catch Monitoring Working Group
 - SFAB Regulations Working Group
- Further engagements will be planned with broader recreational groups (e.g. SFI, guide associations, etc.)



Anticipated Upcoming PSSI Engagement Opportunities

Conservation and Stewardship 	Salmon Enhancement 	Harvest Transformation 	Integration & Collaboration 
<p>Fish Stocks Provisions Salmon Rebuilding Plan Engagement (Targeted) (Fall 2022- Winter 22/23)</p> <p>Integrated rebuilding/conservation plans – prioritization (Targeted) (Winter 22/23)</p> <p>Regional Restoration Framework (Targeted) (Fall 2022 – Winter 22/23)</p> <p>Restoration Webinar Series (Targeted) (November 2022)</p> <p>Aquatic Ecosystem Restoration Fund (Call for Proposals) (Fall - Winter 22/23)</p> <p>Indigenous technical capacity (targeted - informal) (Fall 2022)</p> <p>Integrated Planning for Salmon Ecosystems: Yukon Sub-Regional Planning (targeted engagement Fall/Winter 22/23)</p> <p>Thompson-Nicola Sub-Regional Planning (targeted engagement Fall 2022, targeted participant workshop Winter 22/23)</p>	<p>Community Economic Development Program (CEDP) Phase 1 Investment (Targeted) (Fall 2022 - Ongoing)</p> <p>Salmon Enhancement Program Overview (Targeted) (Winter 2022-2023)</p> <p>Hatchery Modernization (Targeted) (Winter 2022-2023)</p> <p>Interim DFO Policy Framework (Targeted) (Winter 2022-2023)</p> <p>Advice for Enhancement Communication and Engagement Development (Targeted) (Winter 2022-2023)</p> <p>Hatchery Production Changes via IFMP Process (Targeted) (Winter 2022-2023)</p>	<p>Support for FSC fisheries, including testing selective approaches and exploring terminal fisheries (Winter 2022 – Spring 2023)</p> <p>Commercial pilots to test share-based management and enhanced monitoring; identify priorities for regulation changes. (Fall 2022 – Spring 2023)</p> <p>Recreational Regulatory, Licensing and Catch Monitoring improvements (Targeted) (Fall 2022 – Winter-Spring 2023)</p> <p>Salmon Allocation Policy Review Process: <i>Convene working groups for BC Salmon Allocation Policy Review Phase 2 Discussions on Information Gathering and Analysis</i> (Targeted) (Late Fall 2022)</p>	<p>First Nations Collaborative Table Development and Launch of Interim Working Group (Targeted engagement) (Nov 2021 – ongoing)</p> <p>Pacific Salmon Results Strategy (Targeted engagement) (late Fall 2022 – Winter 22/23)</p> <p>Pacific Salmon Data Engagement (Targeted & Public) (Planned Spring 2023 – Fall 2023)</p>