


# **Wild Salmon Policy Implementation**

**Progress in 2005/06  
& Workplan for  
2006/07**

**May 2006**

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- Overview of ~~Implementation~~ **Implementation** - Progress during 2005/06 and proposed Workplan for 2006/07
- Conservation Units – identification approach and review of preliminary list
- Progress and Approach to Habitat Monitoring

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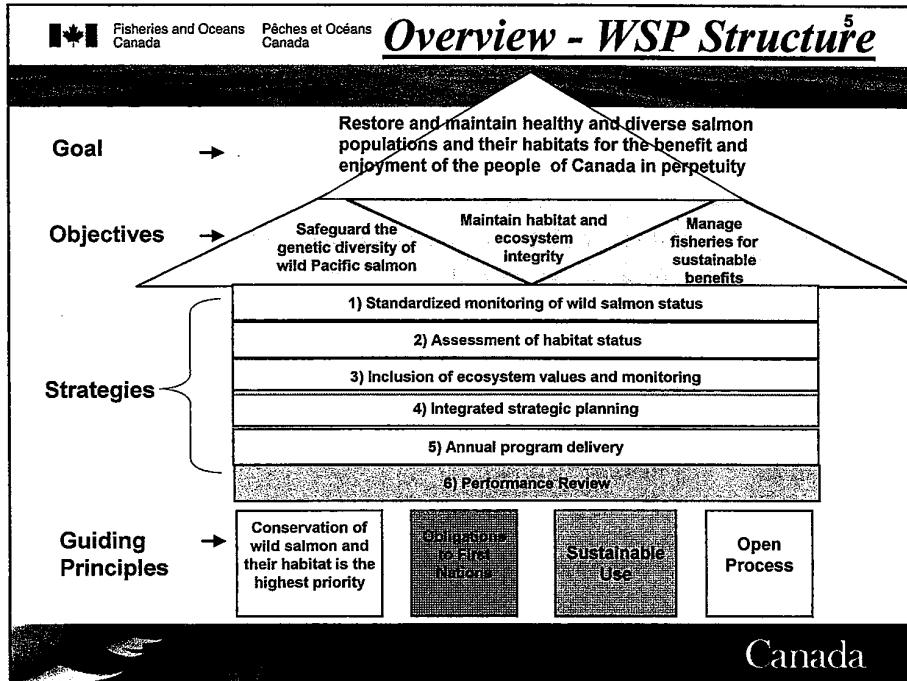
- In June 2005 ~~Implementation~~ **Implementation** WSP and \$1.1M in ongoing WSP funding of which 700K was for WSP and 400K was for Fraser-related science.
- Phased approach to implementation with resources used to complete Start-up Action steps.
- FY 05/06 emphasis was on defining CUs and approaches to habitat and ecosystem indicators as well as piloting the decision-making process.

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- Continue to address ~~Implementation~~ **Implementation** implementation using a step-wise approach
- Build Area capacity through application of the WSP strategies to priority CUs and associated habitat
- Obtain resources through sector relief funding and partnerships. Approval received for 700K.

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Action Item	Status
<b>Identification of CUs</b>	<ul style="list-style-type: none"> <li>• Completed development of a multi-attribute approach to CU identification.</li> <li>• Completed CU templates on pilot CUs</li> </ul>
<b>Develop criteria to assess CUs &amp; benchmarks</b>	<ul style="list-style-type: none"> <li>• Northern coastal sockeye CU study underway</li> <li>• Fraser River Sockeye Spawning Initiative piloted benchmark development.</li> </ul>
<b>Monitor CUs</b>	Regular stock assessment monitoring continues and framework development planned for 06/07

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Action Item	Tasks
Identification of CUs	<ul style="list-style-type: none"><li>•Internal Review of CUs</li><li>•Meet with FN Technical Groups on CUs list and method – June-Sept</li><li>•Fall consultation – Sept to Dec</li><li>•Tech transfer of multi attribute approach</li><li>•Peer review of method</li></ul>
Develop criteria to assess CUs	<ul style="list-style-type: none"><li>• Complete and publish Northern coastal sockeye CU study</li><li>•Develop benchmarks for priority CUs</li></ul>
Monitor CUs	Develop operational stock assessment frameworks for priority CUs

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Action Item	Status
Document habitat characteristics within CUs	<ul style="list-style-type: none"><li>•Completed preparation of a brief narrative of major habitat characteristics by species.</li><li>•Draft habitat status report template developed and tested in pilot CU's/watersheds</li></ul>
Select Indicators and develop benchmarks for habitat status	<ul style="list-style-type: none"><li>•PFRCC completed report and two workshops reviewing habitat indicators</li><li>•DFO Habitat WG completed draft of indicator evaluation matrix</li><li>•Discussions begun with the Province re indicators for MOE Fisheries Sensitive Watersheds and MOF FRPA Resource Evaluation Program</li></ul>
Monitor and assess habitat status	<ul style="list-style-type: none"><li>•completed a literature search and review summarizing the current state of the knowledge regarding habitat productivity models for the 5 salmon species</li><li>•Report completed on EC's Reference Condition Approach to habitat indicators</li></ul>
Est. linkages to develop an int. data system	<ul style="list-style-type: none"><li>•Prototype of a Web based tool for making spatial stock/habitat status info for CU's available developed and tested.</li></ul>

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Action Item	Tasks
Document habitat characteristics within CUs	Complete habitat characteristic templates for priority CUs.
Select Indicators and develop benchmarks for habitat status	Finalize selection of indicators Develop habitat benchmarks for priority CUs
Monitor and assess habitat status	Develop a monitoring plan for priority CUs
Est. linkages to develop an int. data system	Develop linkages with Province of BC and other potential partners

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Action Item	Status
<b>ID indicators to monitor status of freshwater ecosystems</b>	<ul style="list-style-type: none"> <li>•Ecosystem workshop conducted March 22-24, 2006 to seek consensus on a process to define ecosystem values, indicators of ecosystem function, and assessment framework</li> <li>•Report completed on Background literature review of ecosystem indicators as applied to Pacific salmonids. PFRCC contract to ESSA Consulting delivered Feb. 2006</li> </ul>
<b>Integrate climate and ocean info into salmon mgmt</b>	<ul style="list-style-type: none"> <li>• Drafted State of the Oceans report 2005 and including information on marine survival trends for Pacific salmon.</li> </ul>

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Action Item	Tasks
ID indicators to monitor status of freshwater ecosystems	<ul style="list-style-type: none"><li>•April, 2006. Meet with Provincial and Federal Departments involved in ecosystem initiatives and data management</li><li>•April - June 2006. Develop a core panel of persons working with ecosystem management in BC (Federal and Provincial staff).</li><li>•July through December, 2006. Series of regional dialogues to identify ecosystem values and indicators of ecosystem function by geographic regions.</li><li>•Jan - March, 2007. Panel prepares report &amp; recommendations to DFO</li></ul>

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Action Item	Tasks
Integrate climate and ocean info into salmon mgmt	<ul style="list-style-type: none"><li>•Annual preparation of the State of the Oceans report and inclusion of information on marine survival trends for Pacific salmon</li><li>•Review of regional stock assessment programs to incorporate key indicator "stock" programs (essential for estimating variation and trends in marine survival of Pacific salmon). Part of "core" assessment program review (StAD, SAFE)</li><li>•Ecosystem assessment frameworks (Step 3.1) should also consider estuaries and will be included in those discussions.</li><li>•New ecosystem monitoring programs in marine waters may be identified during consultations but funding for such programs has not be sought at this time.</li></ul>

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Action Step	Status
Implement and interim process for management of priority CUs	<ul style="list-style-type: none"> <li>• Pilot of 5-step planning procedure successfully developed options for 2006 and will continue to work on long term plans for Fraser sockeye CUs -</li> <li>•Cyclic dominance workshop completed in February.</li> </ul>
Design and implement a fully integrated strategic planning process for salmon conservation	<ul style="list-style-type: none"> <li>•Internal workshop held in October 2005 to summarize current planning and advisory processes.</li> <li>•Policy Branch drafting discussion paper on integrated advisory process</li> </ul>
Develop strategic plans for priority CUs	N/A

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Action Step	Status
Implement and interim process for management of priority CUs	<ul style="list-style-type: none"> <li>•Continue pilot of 5 step planning process using structure decision making</li> <li>•Develop socio-economic framework</li> <li>•Develop strategic plans for priority CUs</li> </ul>
Design and implement a fully integrated strategic planning process for salmon conservation	Develop integrated advisory process – Policy Branch Consult on proposal





- Build on model of ~~Implementation~~ <sup>Consultation</sup> with First Nations and multi interest forums for Regional (BC/Yukon) issues
- Apply similar approach to consultation in Sub-Areas ie BCI or WCVI.
- Sub-Areas will be consulted on CUs, Habitat and Ecosystem monitoring frameworks and development of strategic plans for priority CUs.
- Processes will be designed to utilize existing advisory process to as much as possible and as part of the annual consultation plan developed by the Consultation Secretariat and approved by RMC.

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- Growing interest in Partnerships with Province of BC/Living Rivers, Fraser Basin Council, ~~Implementation~~ <sup>Consultation</sup>, Salmon Forum, PFRCC, FORREX, UBC/SFU, Ducks Unlimited, Sierra Club and First Nations
- Review of overlap among initiatives underway with the following major areas identified:
  - o Governance- pilot linking CUs with habitat indicators and land and oceans planning
  - o Data integration and access
  - o Education, Communication and Extension
  - o Climate change outreach
  - o Coordination of initiative planning
  - o Water Use

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