



# Integrated Fisheries Management Planning Process

DFO-First Nations Workshop

October 24-25, 2011

Vancouver

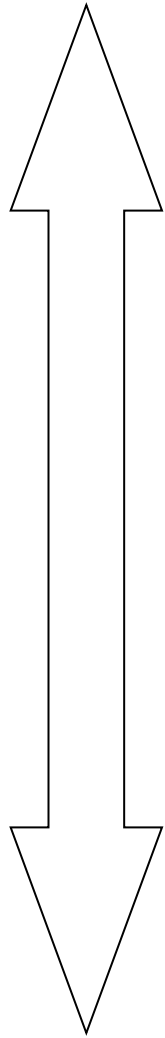


# Integrated Fisheries Management Plans

- An IFMP is both a *process* and a *document*
- Primary goal: to provide a planning framework for conservation and sustainable fisheries and process by which a given fishery will be managed for a period of time.
- Fisheries Management has advisory processes for the development of 21 IFMPs
- The governance and advisory process structure depends upon the IFMP. Generally each committee meets several times per year depending on the process and timing is related to the annual production of IFMPs
- Consultation and engagement with First Nations and stakeholders is key to shaping the IFMP and high level (e.g. regional) decisions regarding conservation and management of fisheries



# Co-Management Diagram



**Processes  
inform one  
another**

## **Scale: National / International**

Broad Policy Development  
Program Development  
High-level Allocation of Departmental Resources  
Pacific Salmon Commission / Halibut Commission / Other International Treaties

## **Scale: Province-wide / Pacific Region**

**Integrated Harvest Planning Committee / Species Advisory Processes**

First Nations Fisheries Council / Co-Management Working Group  
Policy and Program Development (Wild Salmon Policy, PICFI)  
Integrated Salmon Dialogue Forum / Monitoring & Compliance Panel (Tier 3)

## **Scale: Large Watershed / Ecosystem / Marine Area**

DFO-First Nations Fraser Salmon Roadmap / Forum  
Large AAROM bodies (LFFA, NTC, FRAFS, UFFCA)  
Integrated Oceans Planning (e.g. PNCIMA)  
Fraser River Sockeye Spawning Initiative (FRSSI)  
Southern Chinook Strategic Framework

## **Scale: Local Community / Small Watershed / Ecosystem**

Treaty Process / Joint Fisheries Planning  
Local Stock Assessment Projects (DFO and First Nations)  
Local Fisheries & Harvest Planning Committees and Roundtables  
First Nations Guardian Programs  
Salmon Production Planning



# Revisions to the IFMP Template

- Fisheries Renewal initiative to renew IFMP template based on lessons learned since the mid-1990's and emerging issues.
- New components on stock assessment, science and traditional ecological knowledge (TEK), and social, cultural and economic importance of the fishery.



## IFMP Key Deliverables

- Consultation and engagement with First Nations and stakeholders is key to shaping the IFMP regarding conservation and management of fisheries
- Integrates expertise and activities of DFO sectors (e.g. Science, Conservation and Protection, Aboriginal Policy and Governance, Oceans and Habitat, Policy and Economics, and Aquaculture) in fisheries management planning under leadership of Resource Management
- Contribute to the development and implementation of new fishery policies (e.g. Sustainable Fisheries Framework, multi-year IFMP, modernizing licensing rules)



# IFMP Key Deliverables

- Sustainable Fisheries Framework (SFF)
  - Continued implementation of SFF policies (Precautionary Approach, Sensitive Benthic policy, forage species and soon bycatch policy) into management plans and programs and continued monitoring and assessment of progress through annual checklists and management plans
  - Interdisciplinary nature of policies requires increased collaboration, coordination and integration between DFO sectors (Science, Oceans, FAM) and stakeholder buy-in (industry, ENGOs etc)
- Ecosystem Approach to Management (EAM)
  - DFO is in process of defining EAM and developing a national framework
  - Issues will relate to how current DFO approaches (PNCIMA, SFF, WSP) align with EAM, what critical needs will be required to fulfill a comprehensive EAM mandate and how this will be implemented at the operational level

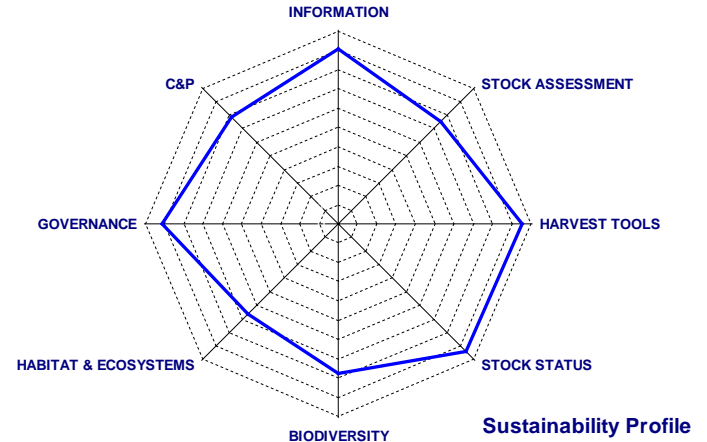


# Fishery Checklist - Output

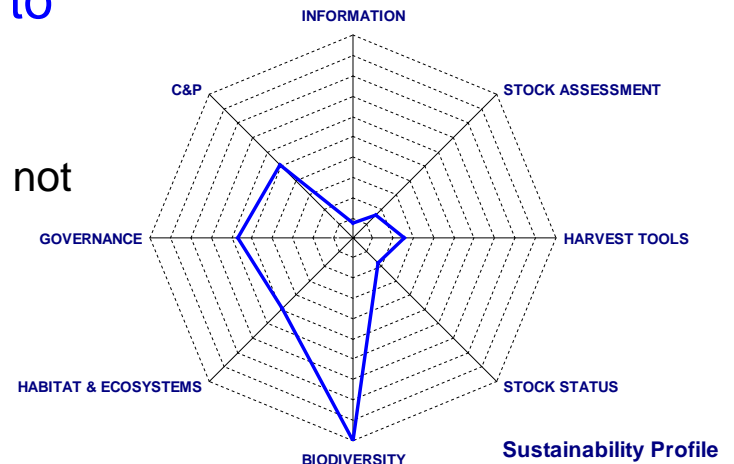
The Checklist 'radar' graph:

- Reveals 'capacity' or presence of elements contributing to sustainability.
  - The more area covered (i.e. elements achieved), the greater the capacity for sustainability.
- Reveals 'balance' of elements contributing to sustainability
  - The analogy is a wheel.
  - Uneven wheels or wheels with broken spokes do not turn well.

Pacific Halibut: Pacific coast - Oregon, Washington, British Columbia, Alaska



Shellfish: CMA B-G





## Integrated Management of Aquaculture Plans (IMAPs)

- Pacific Region is currently developing a management framework for aquaculture which includes three main components:
  - Integrated Management of Aquaculture Plans
  - Conditions of Licence
  - National Policies/ Management Approaches



## Integrated Management of Aquaculture Plans (IMAPs)

- As a part of the ongoing dialogue with First Nations on aquaculture, DFO is hosting 8 meetings in late October/ early November to discuss these items.
- Marine Finfish and Shellfish IMAPs are the priority for 2012.



## Integrated Management of Aquaculture Plans (IMAPs)

- Priority areas for discussion on IMAP development at this time relate to development of an advisory process for aquaculture, including:
  - Composition/ structure of advisory processes
  - Regional and Area components
  - Spatial distribution of Areas
  - Effectively linking Tier 1, 2 & 3 processes
  - Priority Management Issues to address



## Discussion: Improvements to the IFMP and IHPC Process

- Advice on potential improvements to First Nations consultation and engagement in the IFMP process?
- How do we strengthen First Nations participation in the IFMP/IHPC process?





# Annex 1: PACIFIC REGION IFMPS

| Title                                     | Submission         | Fishery Start     | Duration of IFMP                          |
|---|--------------------|-------------------|---|
| North Coast Salmon                        | May                | June 1, 2010      | Annual to May 31st, 2011                  |
| South Coast Salmon                        | May                | June 1, 2010      | Annual to May 31st, 2011                  |
| Yukon/Transboundary Area- Alsek R.        | May 21             | June 1, 2010      | Annual to May 31st, 2011                  |
| Yukon/Transboundary Area- Stikine R.      | May 21             | June 1, 2010      | Annual to May 31st, 2011                  |
| Yukon/Transboundary Area- Taku R.         | May 21             | June 1, 2010      | Annual to May 31st, 2011                  |
| Yukon/Transboundary Area- Yukon R.        | May 21             | June 1, 2010      | Annual to May 31st, 2011                  |
| Consolidated Herring                      | December 14        | November 7, 2010  | Annual - Nov 7/2010 to Nov 6/ 2011        |
| Roe Herring (included in consolidation)   | December 14        | February 10, 2011 | Annual - Feb 10/2011 to April 30/2011     |
| SOK (included in consolidation)           | December 14        | February 10, 2011 | Annual - Feb 10/2011 to June 30/2011      |
| Special Use (included in consolidation)   | November 1         | November 7, 2010  | Annual - Nov 7/2010 to Nov 6/ 2011        |
| Food and Bait (included in consolidation) | November 1         | November 7, 2010  | Annual - Nov 7/2010 to Nov 6/ 2011        |
| tuna                                      | February 28        | April 1, 2011     | Annual - April 1/2011 to March 31/2012    |
| sardine                                   | May 17             | June 1, 2011      | Annual - June 1/ 2011 to Feb 9/ 2012      |
| eulachon                                  | March 15           | April 1, 2011     | Annual - April 1/2011 to March 31/2012    |
| surfperch                                 | April 12           | May 15, 2011      | Annual - May 15/ 2011 to Dec 31/ 2011     |
| surfsmelt                                 | March 17           | April 1, 2011     | Annual - April 1/ 2011 to Dec 31/ 2011    |
| Geoduck and Horse Clams                   | November 26        | January 1         | Annual to Dec 31, 2011                    |
| Crab                                      | November 26        | January 1         | Annual to Dec 31, 2011                    |
| Euphausiid                                | IFMP valid to 2012 | January 1         | 5 year to Dec 31, 2012                    |
| Intertidal clam                           | IFMP valid to 2012 | January 1         | 3 year to Dec 31, 2012                    |
| QCI razor clam (joint with Haida)         | December 11        | February 15       | Annual to Feb 14, 2012                    |
| Shrimp by Trawl                           | February 25        | April 1           | Annual to March 31, 2012                  |
| Prawn and Shrimp by Trap                  | March 26           | May 1             | Annual to April 30, 2012                  |
| Red Sea Urchin                            | June 28            | August 1          | Annual to July 31, 2012                   |
| Scallop by Trawl (experimental)           | June 28            | August 1          | Annual to July 31, 2012                   |
| Scallop by Dive (experimental)            | June 28            | August 1          | Annual to July 31, 2012                   |
| Octopus by Dive (experimental)            | June 28            | August 1          | Annual to July 31, 2012                   |
| Green Sea Urchin                          | IFMP valid to 2013 | September 1       | 3 year to August 31, 2013                 |
| Sea Cucumber                              | August 27          | October 1         | Annual to Sept 30, 2012                   |
| Area 7 clam (joint with Heiltsuk)         | October 11         | November 15       | Annual to March 31, 2012                  |
| Pacific Region Groundfish                 | Jan 28             | 21-Feb-11         | Multi-year; two years (as of 21-Feb-2011) |