



**Kim Charlie, Fisheries Manager for Sts'ailes and Scowlitz (Harrison Fisheries Authority)**

# The Harrison Salmon Producers Association



# Our Business Goal:

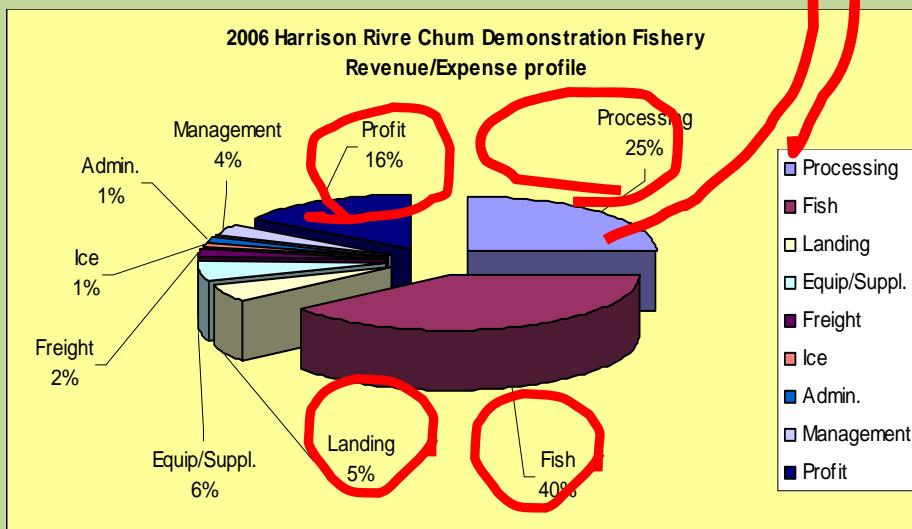
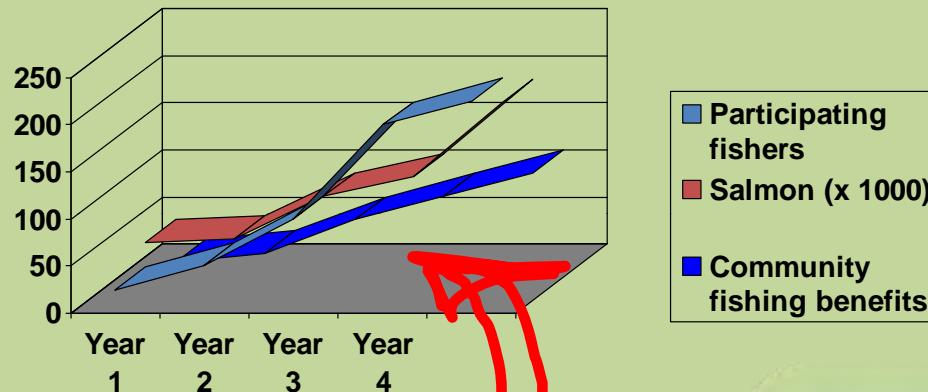
... to operate a joint-community commercial fishing enterprise that works with our fishing fleet and communal salmon production to generate profits and employment benefits for the fishers and our community fisheries



# Success is based upon a contract between fishermen and communities to work together

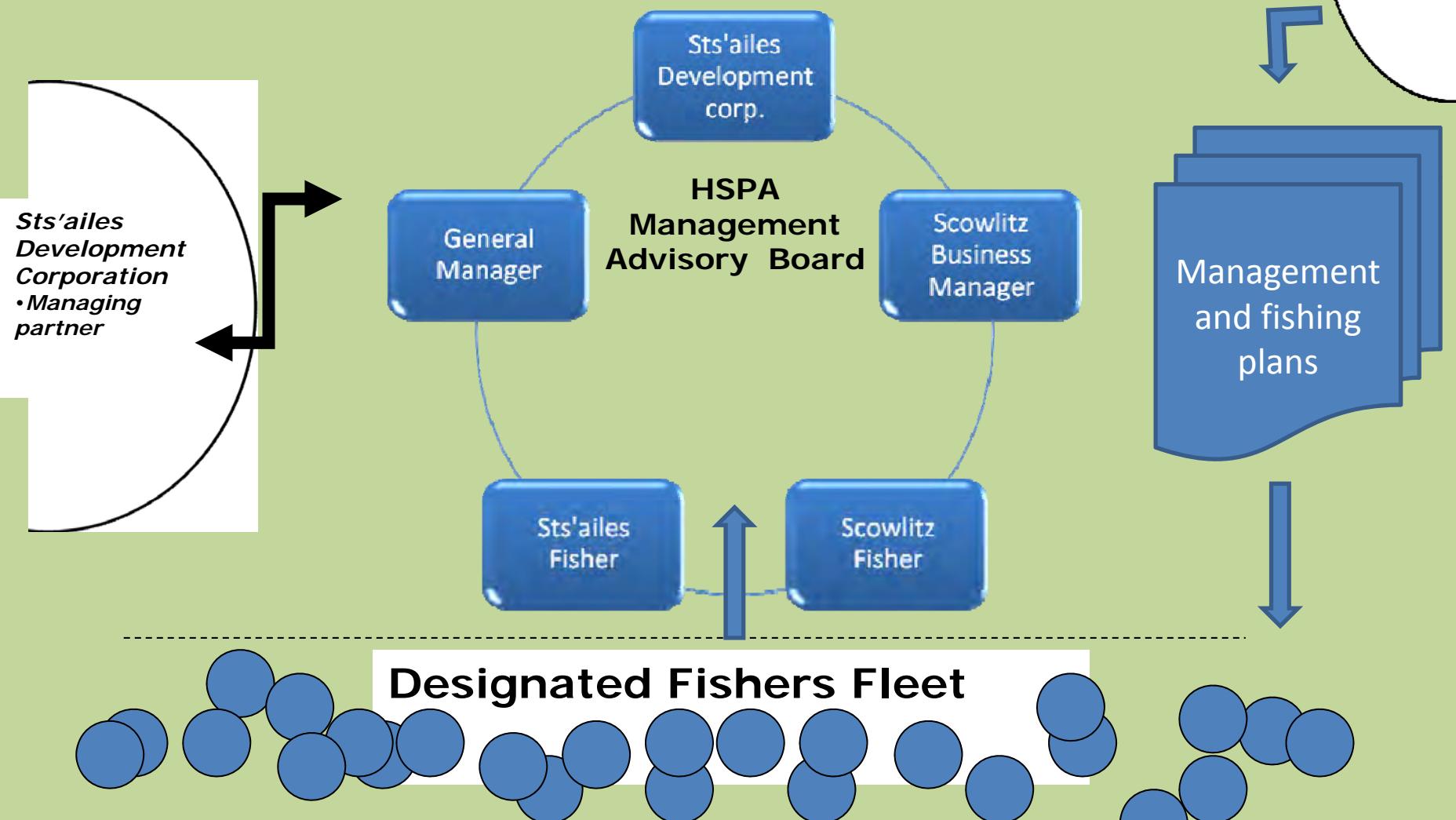
collective marketing  
+ more processing and value  
= More fishermen and more benefits

Harrison River Coop Benefit Model



**The Harrison Salmon producers Association** is entrusted with the job of making profits with the fish harvest for the fishers and the Communities.

## A Limited Liability Partnership



# Harrison Fishers Forum



# Fisheries Stewardship

- Harrison Chum population survey
- Salmon stream escapement monitoring
- Sockeye test fishery
- Tagging and clipping contracts
- Weaver Creek spawning channel
- Habitat enhancement

## FLEET STATISTICS:

Registered commercial fishers: 200

Active fishing vessels (14-18 feet): 70+

Beach seine nets: 9

Gill nets (drift): 129

Gill nets (set): 37+

Traps (ESSR): 2 (*Chehalis River & Weaver Creek*)

Buying Station Equipped: 1 (rented seasonally)

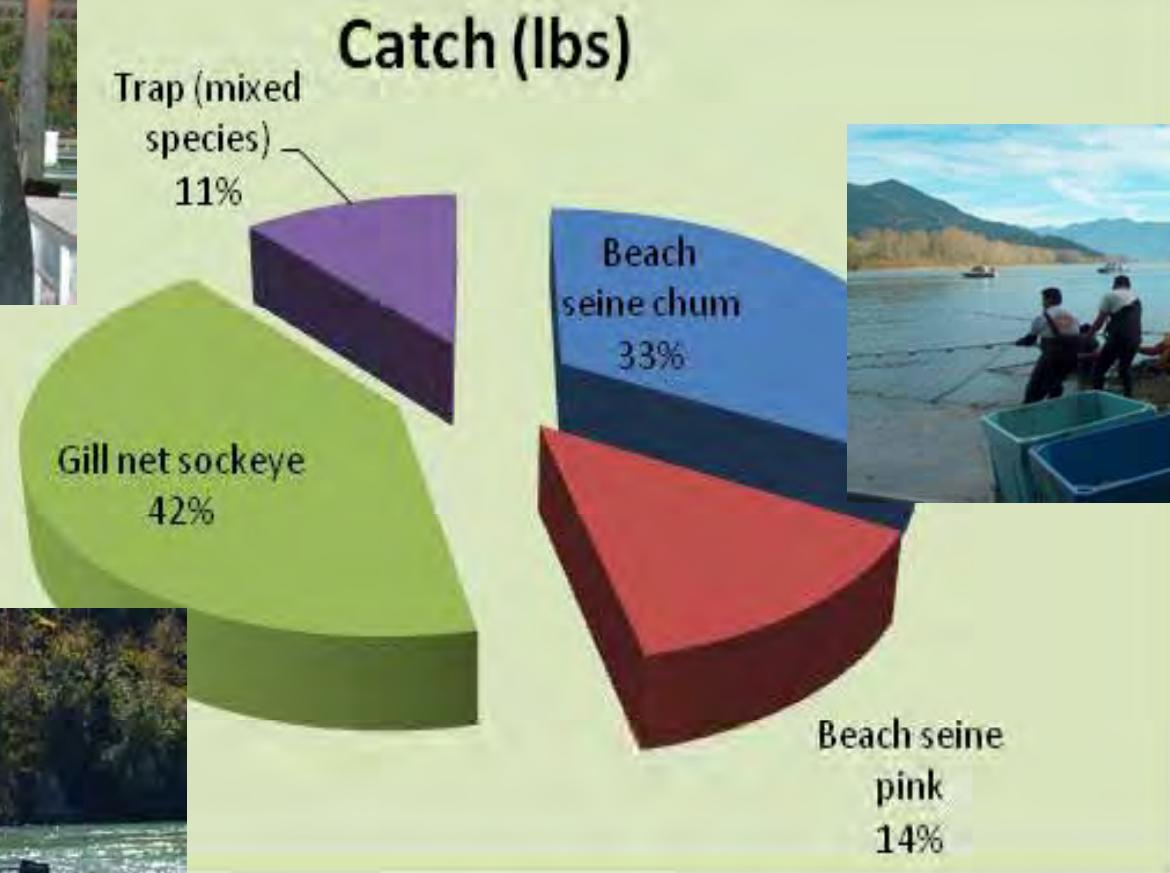
Landing sites: 3 (*Harrison and the Fraser Rivers*)

Machine Operators: 3

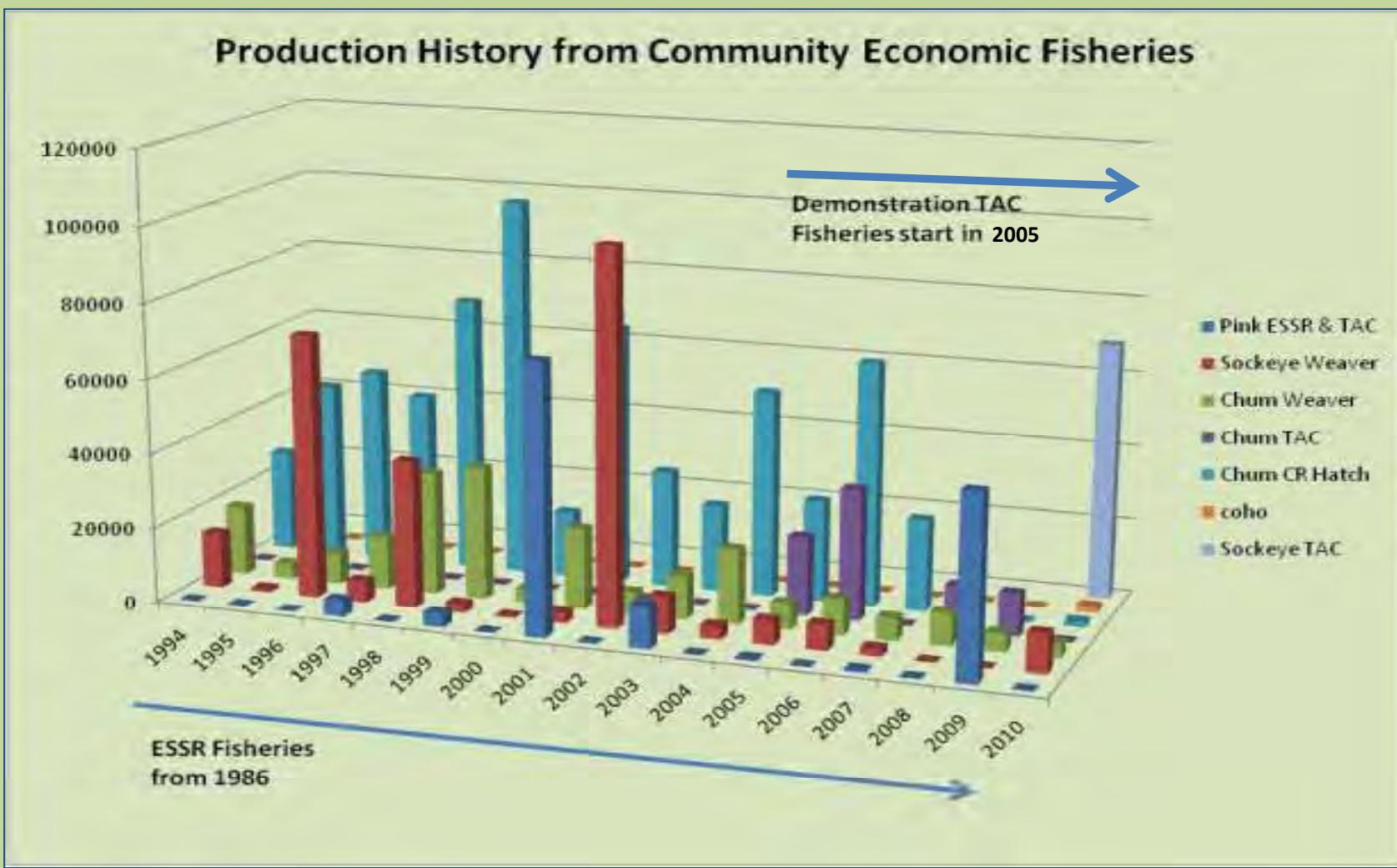
Monitors: 12



# Profile of the *HFA* fisheries



# Fish Harvesting History and Future



# 2011 EO Fisheries

## EO Fisheries

- 47,591 sockeye (290,300 lbs)
- 81,692 pink (326,768 lbs)



## ESSR Fisheries (pending)

- Weaver sockeye, pink and chum
- Chehalis chum, chinook and coho

# Local retail marketing trials with watershed partners



# River branding commercial salmon to harness markets



*A First Nations-led inland salmon producers collaboration*



# River-branding inland salmon fisheries



## Working Goal (QVS)

*To promote inland salmon fisheries, the river fishing cultures, and the high quality natural and wholesome seafood that is produced, as certifiably sustainable, healthy, and good value.*

# Traceability platform development, training field trials in 2006-2011



## LIST OF FORMS (RIVER TO PLATE)

\* *Bold* indicates forms needed to follow the fish

1. **Communal Fishing License**
2. **Designation (card or list)**
3. Commercial Fishery monitoring report
4. **Tote Tags**
5. **Landing Slip**
6. **Fish Slip**
7. Biological Sampling Data
8. Quality Sampling Data
9. **Landing Quality Assessment**
10. Landing Manifest
11. **Buying Station License**
12. Broker/vending license<sup>8</sup>
13. Federal HACCP
14. BC Processing Plant License
15. Bill of Lading
16. DFO Transport Authorization
17. Shipping Summary
18. Transportation Manifest
19. Fish plant receiving report
20. Fish plant processing reports
21. Consumer labeling



# Forms, Forms, Forms...

# Home of the “Super Fish Slip” – data menu, archived forms, enhanced reporting tools

 Quality  
Sustainability  
Traceability

**Fish Slip**  
**6727**

6727 > 2010/10/08 > 08:35 > Weaver Creek

Fish Slip: 6727

Landing Date: 2010/10/08 08:35

Landing Location: Weaver Creek

Fishing Location: Harrison River

Gear Type: Rack

Band: Chehalis

Totes:

Tote #	Species	Pieces	Weight	Value	Quality?
001	Chum	77	1000	0	Y
002	Chum	83	1100	0	Y
003	Chum	80	1175	0	Y
004	Sockeye	170	1050	0	Y
005	Chum	90	1116	0	Y
006	Chum	79	975	0	Y
007	Sockeye	200	1040	0	Y
008	Chum	80	1200	0	Y

Monitor Signature \_\_\_\_\_

Landing Signature \_\_\_\_\_

2010/10/08 08:35

 Quality  
Sustainability  
Traceability

**Shipping Manifest**

2010/10/08 > 11:00 > 0187

Departure Date: 2010/10/08 11:00

Landed At: Weaver Creek

Trucking Company: Keep It Cool

Trucking BL#: 0187

Driver Name: Lorne

Shipped By: null

Destination: Sea Agra, Richmond

Landing Totes: 8

Tote #	Date	Pieces	Species	Weight
008	2010/10/08 08:35	80	Chum	1200
007	2010/10/08 08:35	200	Sockeye	1040
006	2010/10/08 08:35	79	Chum	975
004	2010/10/08 08:35	90	Chum	1116
003	2010/10/08 08:35	170	Sockeye	1050
002	2010/10/08 08:35	80	Chum	1175
001	2010/10/08 08:35	83	Chum	1100
		77	Chum	1000

Total Weight: 8656 lbs

Monitor Signature \_\_\_\_\_

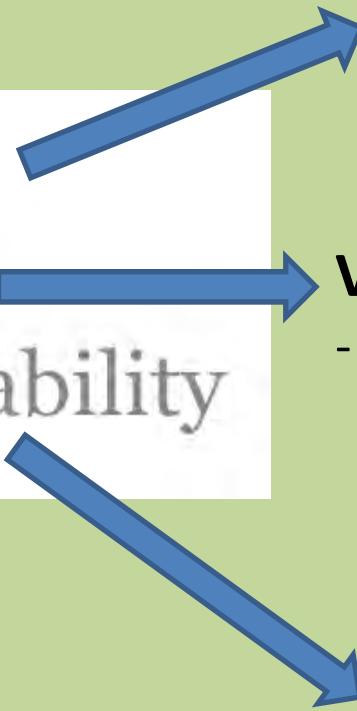
Shipping Signature \_\_\_\_\_

2010/10/08 11:00

# A First Nations In-river Certification Program traces fish to 3 data pillars...



Quality  
Value  
Sustainability



**QMP** - Validated by  
Food science Officer



**Values framework**  
- validated by local First Nation



**Selective fishing plan**  
- validated by co-managers



## Authenticating products with consumers



# Anatomy of a Tail Tag – industry and consumer validation

Field contains traceability logo (top) and logos of the First Nations bands using this particular tail tag (bottom).



Scanning this QR Code generates a text message that reads:

*"This code denotes wild Sockeye salmon (*Oncorhynchus nerka*) caught on 2010 August 30 at Harrison Mills, British Columbia, Canada by members of the Chehalis and Scowlitz First Nations."*

A unique bar code is generated for each fishing day, for each species, location and fishing community.

Field contains the same message that is encoded in the QR Code on the front of the tag, less the catch date. Also reminds the consumer that they may verify the message and catch date by scanning the QR Code.

This label denotes guaranteed wild Sockeye salmon (*Oncorhynchus nerka*), caught at Harrison Mills, British Columbia, Canada by members of the Chehalis and Scowlitz First Nations.

Catch date may be verified by scanning the QR Code on the opposite side of this label.

Scan the QR Code below to see a short video of the First Nations fishery.

[www.youtube.com/watch?v=mmctzgnqddg](http://www.youtube.com/watch?v=mmctzgnqddg)



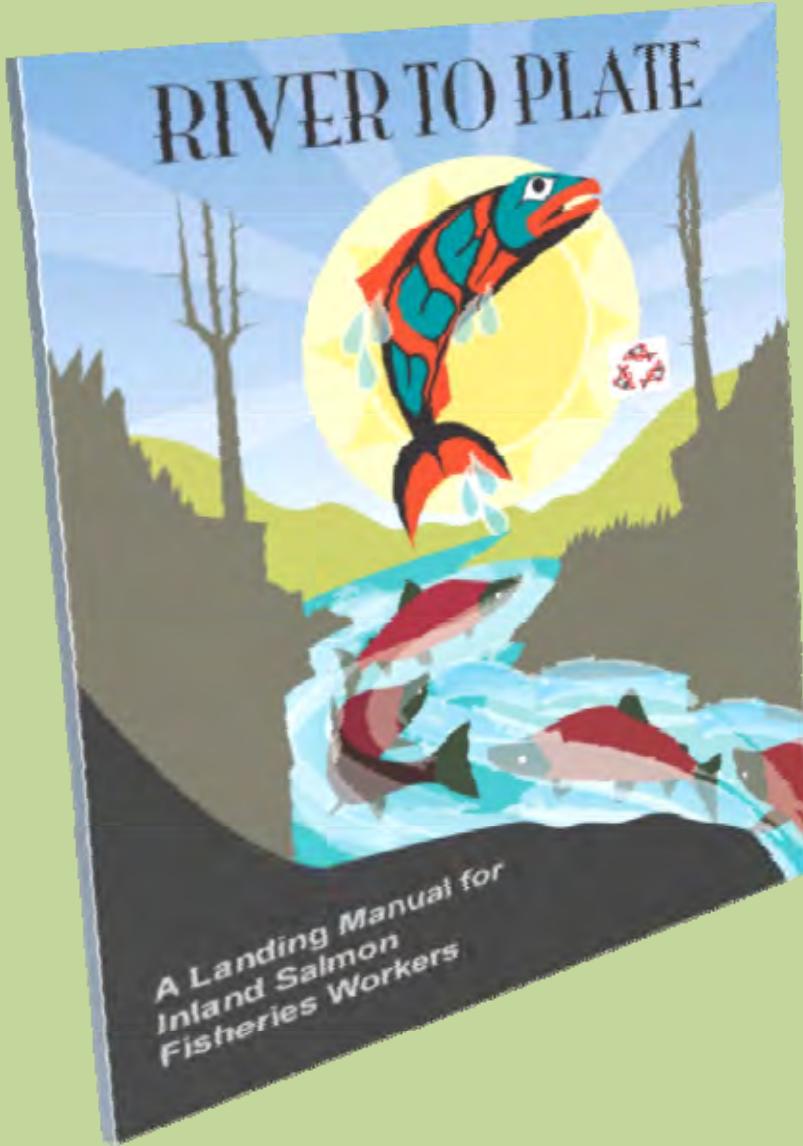
Commercially Available (C.A.)

Scanning this QR Code connects the user to a 34-second branded, traceability video at:

[www.youtube.com/watch?v=mmctzgnqddg](http://www.youtube.com/watch?v=mmctzgnqddg)

The video can only be accessed through the bar code, or by navigating directly to this URL.

## ...Collaborative landing site handbook (*in progress*)



- Common methods and standards for producer control
- Focus on fisheries and landing site workers
- Supports traceability, quality management, and certification
- Achieves regulatory requirements to access market place

# RIVER TO PLATE



Building an Inland First Nations  
Vision for Sustainable Economic  
Opportunities in the Salmon Fishery

## A First Nations Vision for Inland Salmon EO Fisheries

Sustainability  
Quality  
Value



2005 - 2012