

Innovations in seafood supply chains: Community supported fisheries and consumer-facing traceability



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Rational: Fish harvesters are increasingly facing complex informational and sustainability demands. These are, in part, related to increasing market, regulatory and climate change risks. The aim of this research project is to study two innovative seafood governance approaches, namely community supported fisheries (CSF) and consumer-facing traceability (CFT), to ascertain their potential for helping to mitigate these risks and contribute to triple bottom line sustainability outcomes.

Research questions:

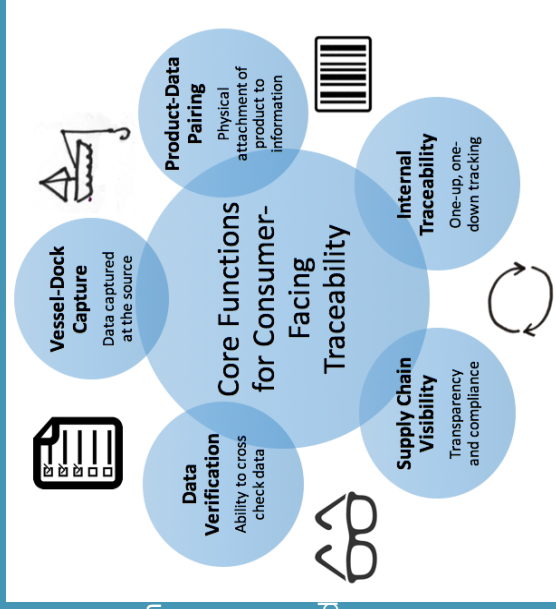
1. How would the establishment of a community-supported fishery affect the triple bottom line of the local fishery in Cape Breton?
2. Under what context and for which fisheries and aquaculture operations is CTF a feasible risk mitigation strategy for producers in Nova Scotia?



Image courtesy of Thelshub

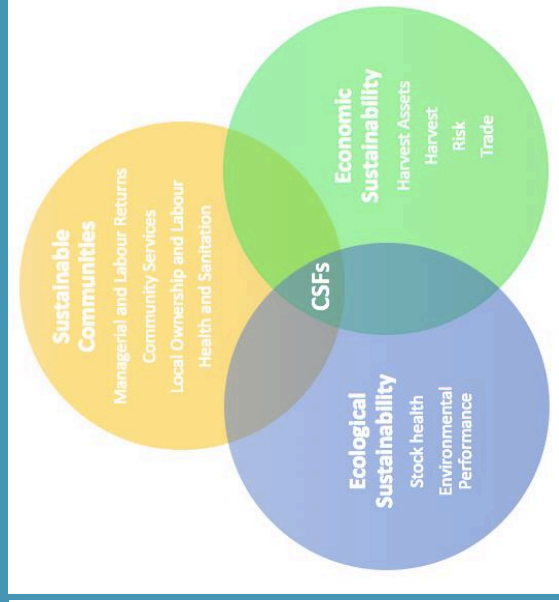
Conceptual Framework 1

The five core functions for full chain traceability, developed by Future of Fish outlines the components that are necessary to address regulatory, market and environmental issues. This framework will be used to determine the potential for CFT as a risk mitigation strategy for producers by examining their presence and feasibility of implementation within the supply chain.



Conceptual Framework 2

The “Triple Bottom Line” is a fisheries performance indicator, which encompasses multiple aspects of fishery sustainability; namely, ecology, economics, and community. These indicators will be used to explore what a Cape Breton CSF structure would look like and what implications its creation would have on the current fishery.



Timeline: This project will entail soliciting participants for interviews and surveys in various locations around Nova Scotia including Cape Breton. This research will be conducted over the summer months, from May to August.



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