

# **Shipping Risk Mitigation Research and Practice in Canada:**

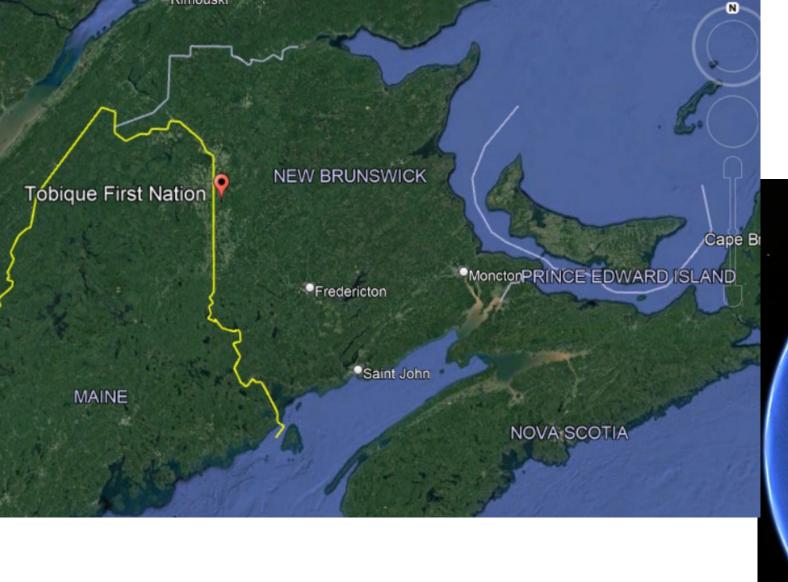
## **Considering Area-Based Management Approaches**

Halifax, NS

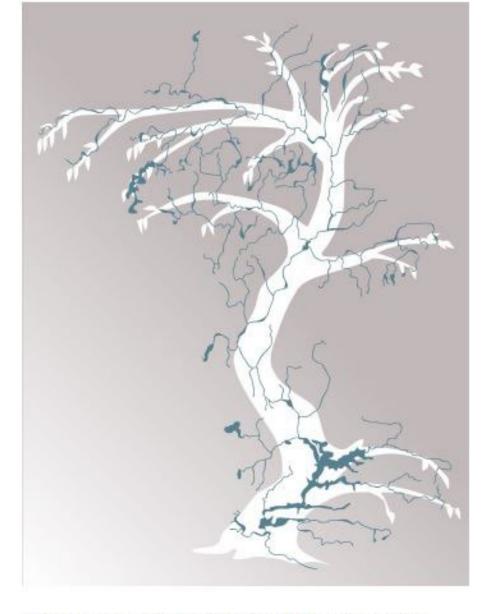
August 30, 2022

**Kenneth Paul** 

**Wolastoqey Nation** 



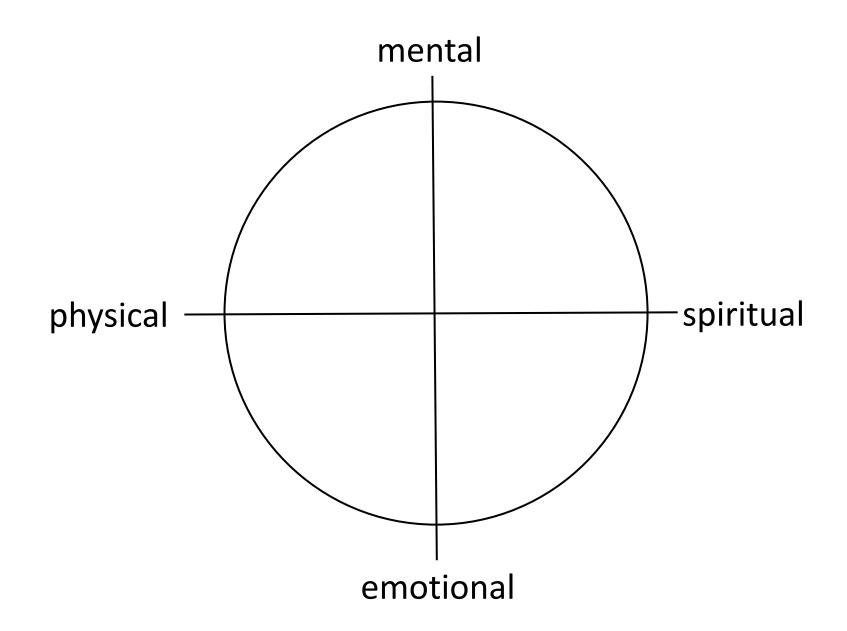


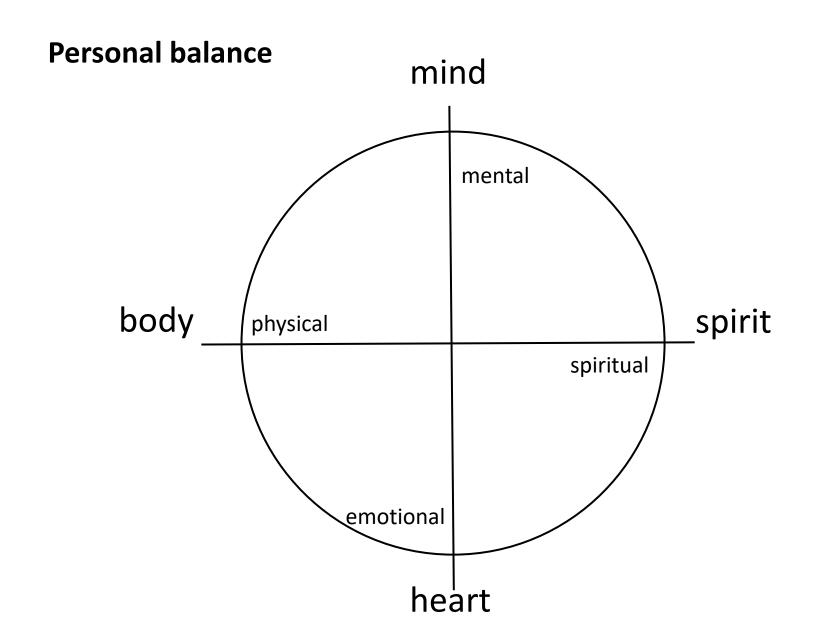


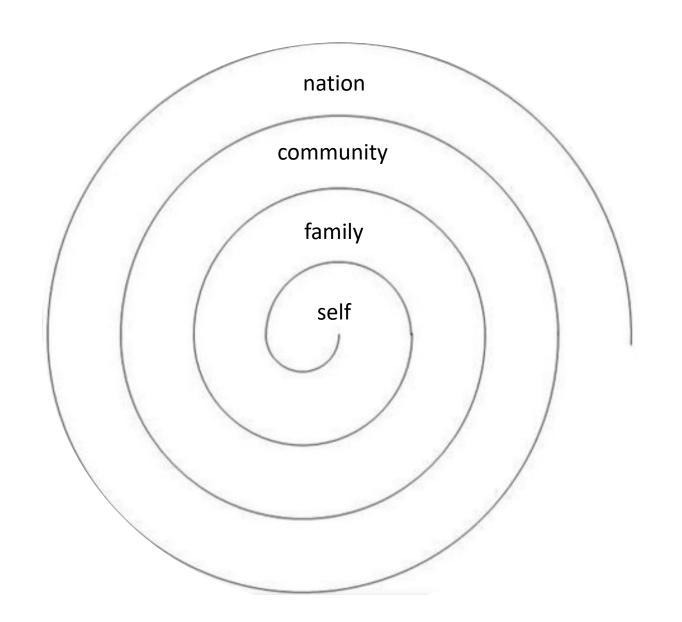
Tree representing the Saint John River courtesy Dr Susan Blair



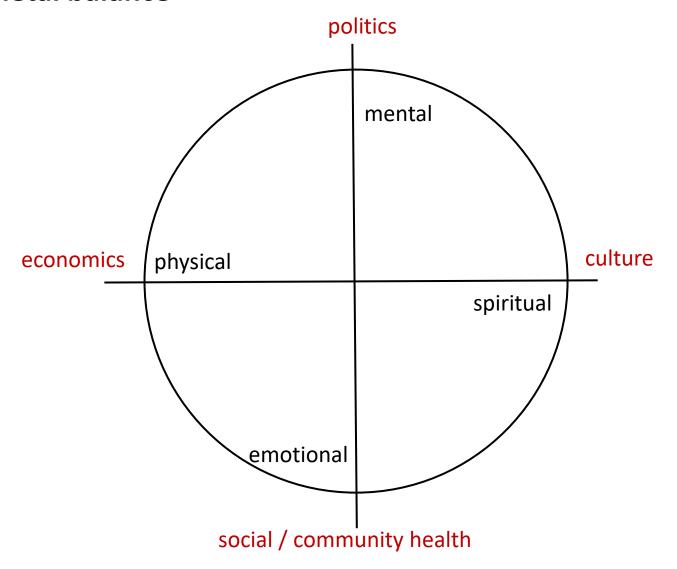
Wolastoqiyik – People of the Beautiful and Bountiful River

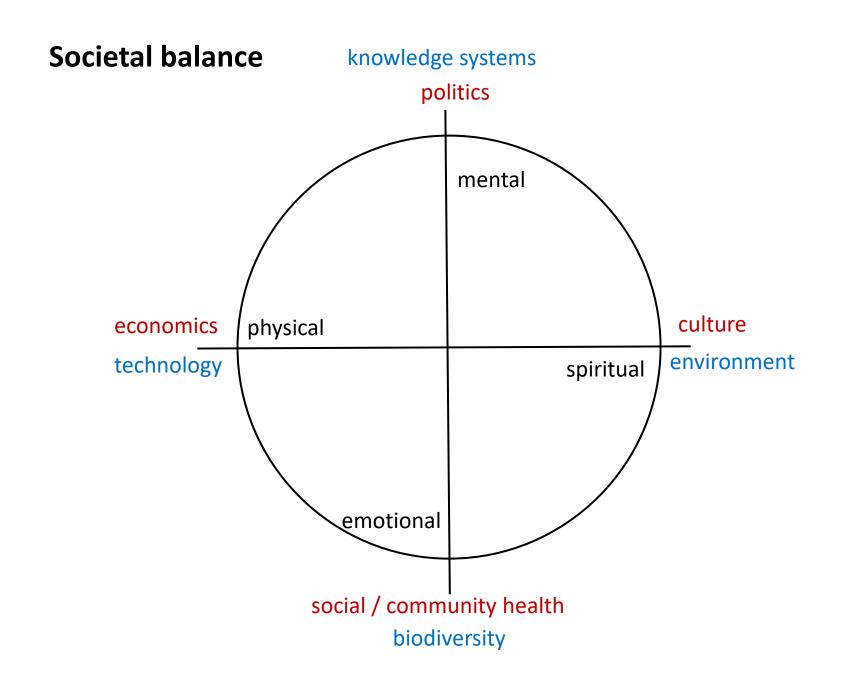






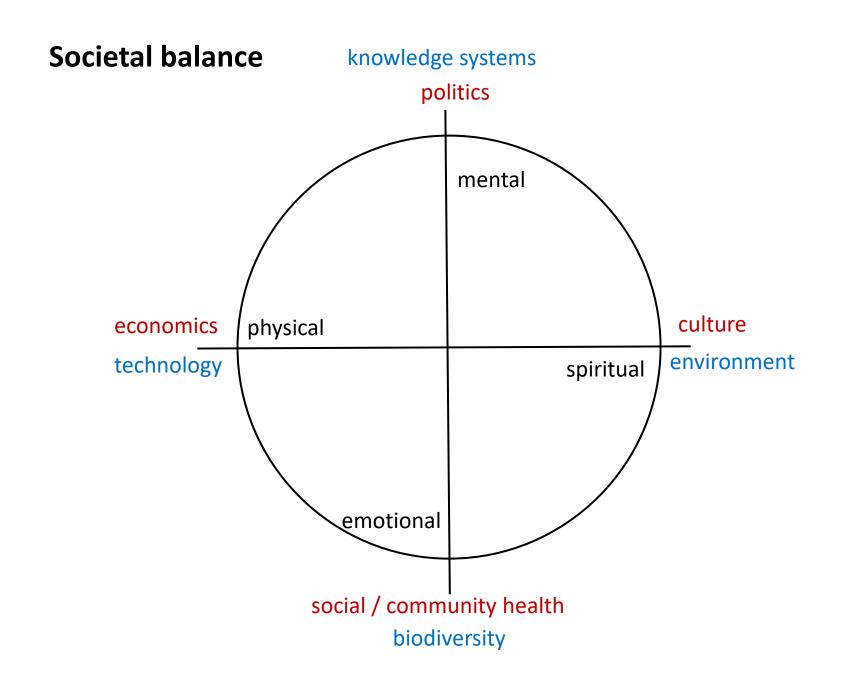
#### **Societal balance**





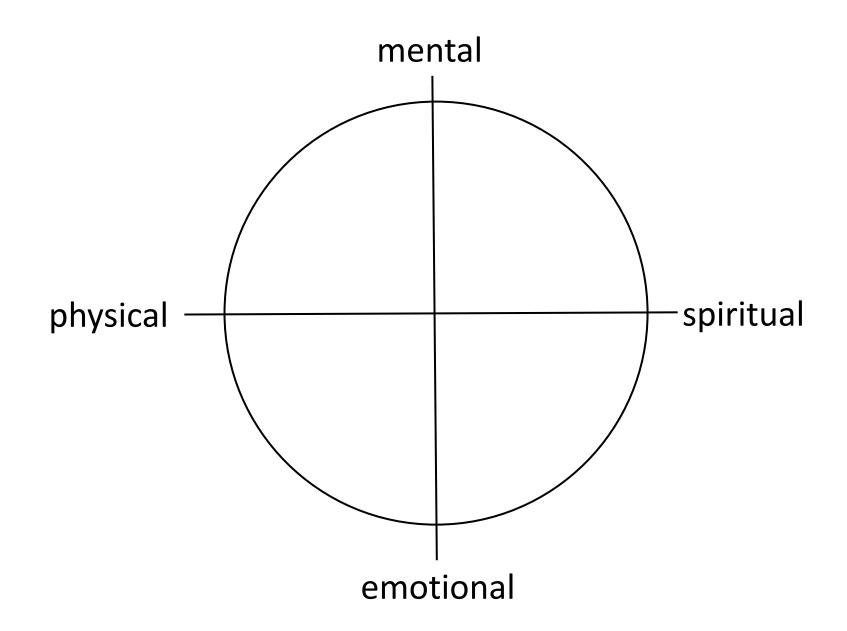
## **Pillars of Sustainability** What about governance? mental **Environmental Economic** physical protection viability spiritual emotional

Social equity



### Indigenous Knowledge Systems (IKS)

- Indigenous Knowledge or Traditional Knowledge of Indigenous Peoples
- It is a knowledge **system** with a methodology
- Not terminology created by Indigenous Peoples
- Local or Place-based
- Culturally-rooted and often language based
- Embedded in values
- Not necessarily objective data that can be captured and incorporated into other resource management plans – see "Two-eyed Seeing"
- Data sovereignty and data protection are crucial there is no legal mechanism for the Intellectual Property Rights of IKS
- Respect must be given to Elders and Knowledge Keepers





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