Kispiox Timber Supply Review: SSAF Values, Indigenous Perspectives, Community Engagement

Kispiox TSA Steering committee Meeting

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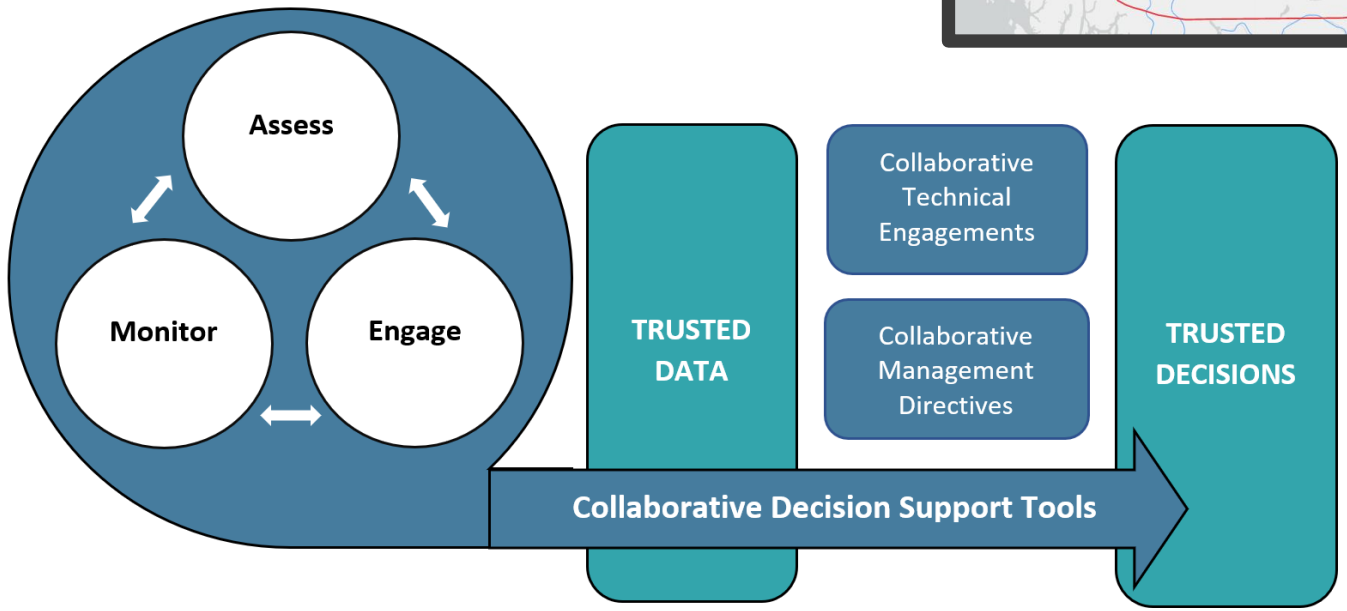
SSAF Outcomes: Reports

- Grizzly Bear State of the Value Report and Data sets
- Wetlands State of the Value Report and Data sets
- Fish and Fish Habitat State of the Value Report anddata sets
- Moose State of the Data Report and data
- Adding Climate Change to Skeena ESI Values: Climate Exposure, Vulnerability and Monitoring in the ESI Study Area
- Cultural Indicators for the Skeena ESI

A Living Collaborative Stewardship System



Purpose of the TSR

The purpose of a Timber Supply Review (TSR) is to gather and present information to the chief forester to advise the Annual Allowable Cut determination for the TSA.

Collaborative Engagement in the Kispiox TSR: Process Steps

1) Early Initation with First Nations
2) The building and release of a Data Package, by the technical team, that describes known information and current management
3) Collaborative engagement and continued ongoing engagement with First Nations and the Public, resulting in changes to Data Package content, and planned analysis.
4) A timber supply analysis that is based on the Data Package, which provides a Base Case analysis, and numerous Sensitivity Analyses.
5) The release of a Public Discussion Paper that outlines the results of the analysis
6) Collaborative engagement and engagement with First Nations and the public. This includes information sharing and technical working group sessions.
7) The technical team presentation of a summary of all technical, First Nations collaborative engagement, and public review information to the chief forester.
8) Opportunity for First Nations to engage directly with the chief forester.
9) The chief forester's AAC determination and AAC Rationale release

Kispiox TSR: Known Information and Current Management

Known Information includes:

For example, Kispiox TSA has >100 legal land use objectives established across 3 Plan Areas (Cranberry SRMP, Kispiox SRMP, West Babine SRMP), for values including:

- cultural heritage resources, stand and landscape-level biodiversity, water and riparian, fish, hydrologic integrity, wildlife (e.g. goat, grizzly, deer, moose), timber and non-timber resources (e.g. pine mushroom, berries), visuals, access management, and recreation.

Current management is represented by Forest Stewardship Plans (FSPs).

Forest Stewardship Plans must include all legal land use objectives (and non-legal objectives the FSP holder has elected to adopt) that influence forest management, and must provide results, strategies, and/or measures for their management, that are considered legal on approval by the District Manager.

Kispiox TSR: Additional Analysis based on engagement

- Sensitivity analyses
  - FN strategic plans (Gitwangak LUP / Gitsegukla LUP)
  - cedar sustainability,
  - Wilp boundary protection
  - Expanded riparian reserve network
  - Goshawk habitat
  - Fisheries sensitive watershed, and community watershed
  - specific hydrologic recovery curves, Dave Wilford
  - Spatial time-series outputs to additional analysis
    - moose GWM habitat analysis (Dr. Tyler Muhly) (CE)
    - Carbon (Dr. Qinglin Li)

Kispiox TSR: More Analysis Additions

- Forest health analyses, Alex Woods
  - Tomentosus
  - Dothistroma
  - Balsam bark beetle
- Cumulative effects
- Climate change, Dr. Andrew Fall
  - Tranche analysis
- TSR – Revised Minister's Letter and Chief Forester's Guiding Principles
- Timelines on Discussion Paper – tentative timeline for release.

Kispiox TSR: Next Steps

1. **Final revisions to the draft data packge based on what we've heard.**

2. **Base case peer review August 25, 2022. Final revisions to the base case, finalized by end of Oct. Climate change/risk analysis still outstanding.**

3. **Discussion paper half completed. Target release Dec. / Early Jan.**

4. **Engagement sessions.**