

Economic Analysis Project Examples



<p>Project: Socio-economic analysis of Haida Gwaii forest sector</p>
<p>Proponent: Haida Gwaii Management Council – BC</p>
<p>Consulting team leader and primary researcher for a project that included the following.</p> <ul style="list-style-type: none"> ➤ In-depth analysis of historical timber harvesting and processing on Haida Gwaii over past decade ➤ Analysis of custom cut wood processing facilities in south coastal BC ➤ Survey of Haida Gwaii forest sector companies to determine their recent harvesting, wood product manufacturing and employment ➤ Research and development of multiplier-based estimation of Haida Gwaii and provincial direct, indirect and induced economic effects connected to the Haida Gwaii forest sector ➤ Coastal log market analysis, including in depth analysis of log exports ➤ Research on and development of estimates of labour and capital operating costs by timber harvesting and forest management phase ➤ Review of commercially viable harvesting operability on Haida Gwaii ➤ Role of cedar as an ongoing economic mainstay on Haida Gwaii ➤ Elements of community stability that are dependent on timber supply ➤ Contribution of wood harvesting and processing to local versus regional/provincial markets ➤ Variables and thresholds for second growth forests being economically viable ➤ Barriers or enablers of fibre flow to local producers ➤ Required (levels of timber harvest) to provide a security of investment for operators <p>See http://www.haidagwaiimanagementcouncil.ca/wp-content/uploads/2019/11/HG-TSR-socio-ec-report_Crane_HG-TSR-socio-ec-report_Crane_Nov12_2019.pdf</p>
<p>Project: Economic impact analysis of a container port</p>
<p>Proponent: Port Metro Vancouver - BC</p>
<p>Economics and marine resource discipline lead and primary researcher for several studies, including an input-output based economic impact study of a proposed major container port to be located at Delta, BC (Roberts Bank Terminal 2 Project). Used the BC I-O Model to estimate GDP, employment, business revenue and tax revenue effects of the construction and operation phases of the project. See http://www.ceaa-acee.gc.ca/050/documents/p80054/101352E.pdf</p>
<p>Project: Economic development strategies, competitiveness analyses and industry analyses</p>
<p>Proponents: various</p>
<p>Researched and developed regional and community economic development plans for several communities and regions throughout BC (including but not limited to Squamish, Elk Valley, Mission, Quesnel, Prince George and Oliver). These projects included in-person interviews, liaison with local committees, goal setting, strategies by industry sector, economic development activities, project feasibility studies, various analyses (including shift-share and location quotients) and implementation plans and budgets. Undertook several industry and competitiveness analyses in forestry, agri-food and clean technology areas and prepared several regional forest sector strategies.</p>

Economic Analysis Project Examples

