

Satnam S. Manhas, R.P.F.

Forest and Ecosystem Services Manager, Ecotrust Canada

T: 604-682-4141 ext 209

C: 604-616-3680

E: satnam@ecotrust.ca

Terry Dorward, B.A.

Councillor and Tribal Parks Coordinator, Tla-o-qui-aht Nation

T: 250-725-3350

E: tribalparks@tla-o-qui-aht.org or terrydorward@gmail.com



Ecotrust Canada is an enterprising non-profit whose purpose is to designing economic alternatives that benefit people in the places they call home.

We work at the intersection of conservation and community economic development promoting innovation and providing services for communities, First Nations and enterprises to green and grow their local economies.



Ecotrust Canada

An economy:

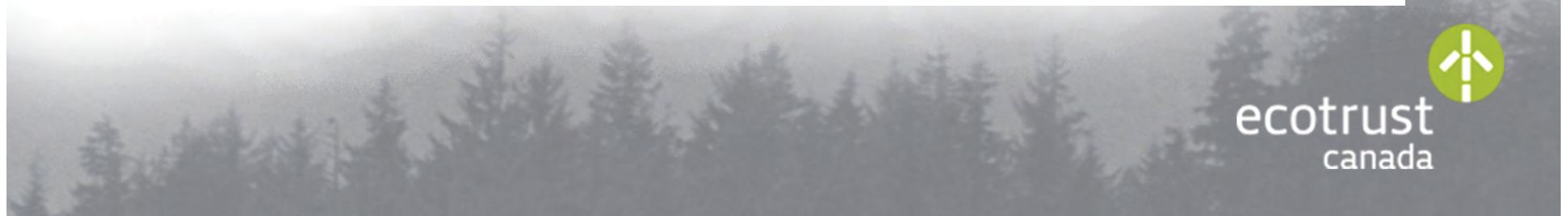
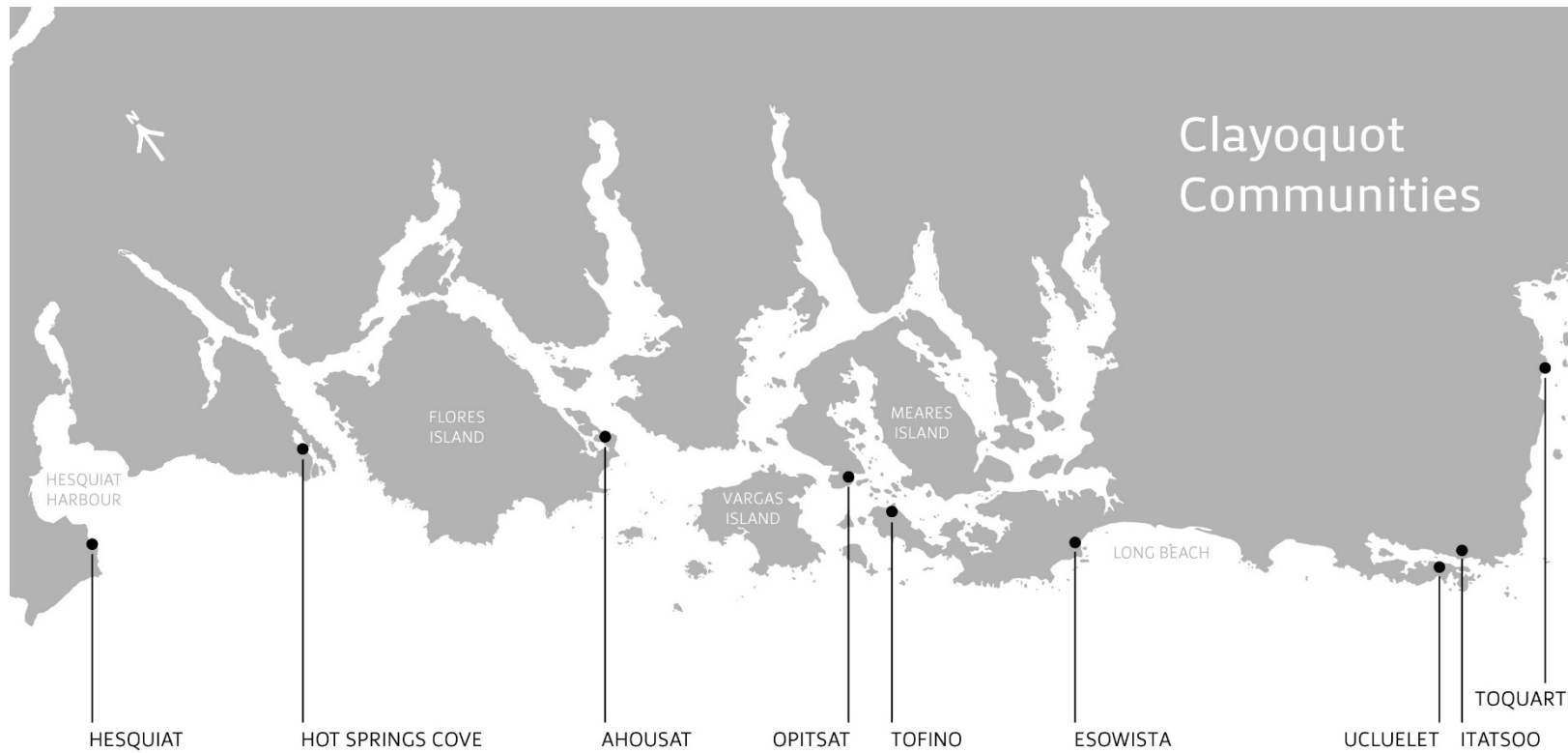
- provides meaningful work and good livelihoods;
- supports vibrant communities and the recognition of Aboriginal rights and title; and
- conserves and restores the environment.

Principles:

Key aspects of the concept of redesigning economies for people in place:

1. We advocate for more **equitable access** to economic opportunities and benefits for people in place
2. We promote a **diversity of ownership structure** that have 3E goals (economy, environment, equity)
3. We plan for **ecosystem-based resource management** across all sectors
4. We assist communities to achieve greater **local control over resources and development**
5. We capitalize on business activities that **add value**
6. We promote a **diversity of economic activity** within a region

Building resilient, healthy communities and environments in Clayoquot Sound:





Clayoquot Forest Communities Program



The vision is to Build a Conservation Economy based
on the Nuuchahnulth principle of
Hishuk ish' tsawalk
(everything is one and inter-connected).



Ressources naturelles
Canada

Natural Resources
Canada



Clayoquot Forest Communities Program



- **Thematic 1: Demographic change in the forest-based community economy**
- **Thematic 2: Strong regional institutions and collaborative partnerships**
- **Thematic 3: Diversification of the local economy**
- **Thematic 4: Innovative ecosystem-based management systems**
- **Thematic 5: Effective and efficient program management**



Ressources naturelles
Canada

Natural Resources
Canada



Clayoquot Forest Communities Program



The Future of Forestry in Clayoquot Sound: Renewing the Vision 2008

Two Day Visioning Exercise

- 5 nation leadership (Hereditary Chiefs & Forestry)
- TFL 57 and TFL 54 Managers (Iisaak and Coulson)
- Ecotrust Canada and (the then) Central Region Management Board
- Other key people in Region

Boat Basin, Hesquiaht Harbour

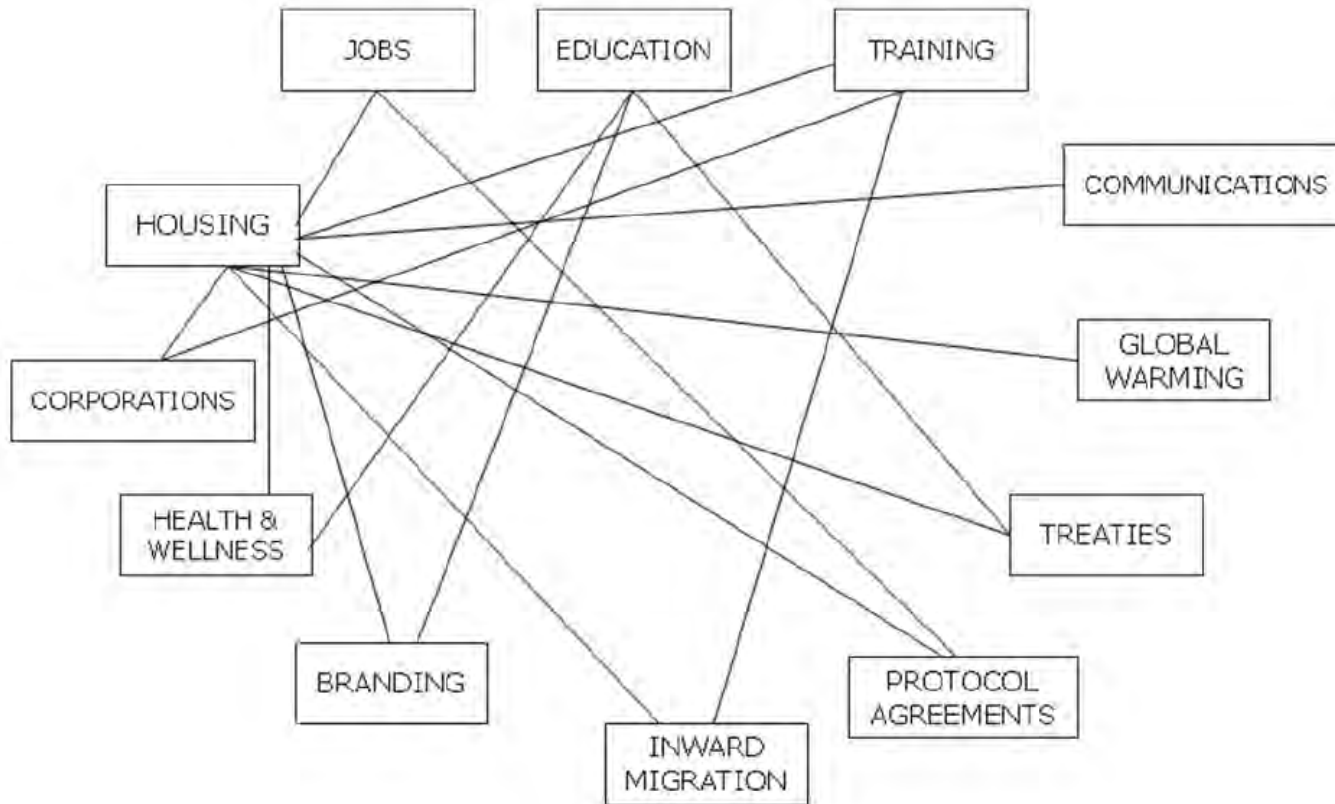
April 28th to 30th 2008



Clayoquot Forest Communities Program

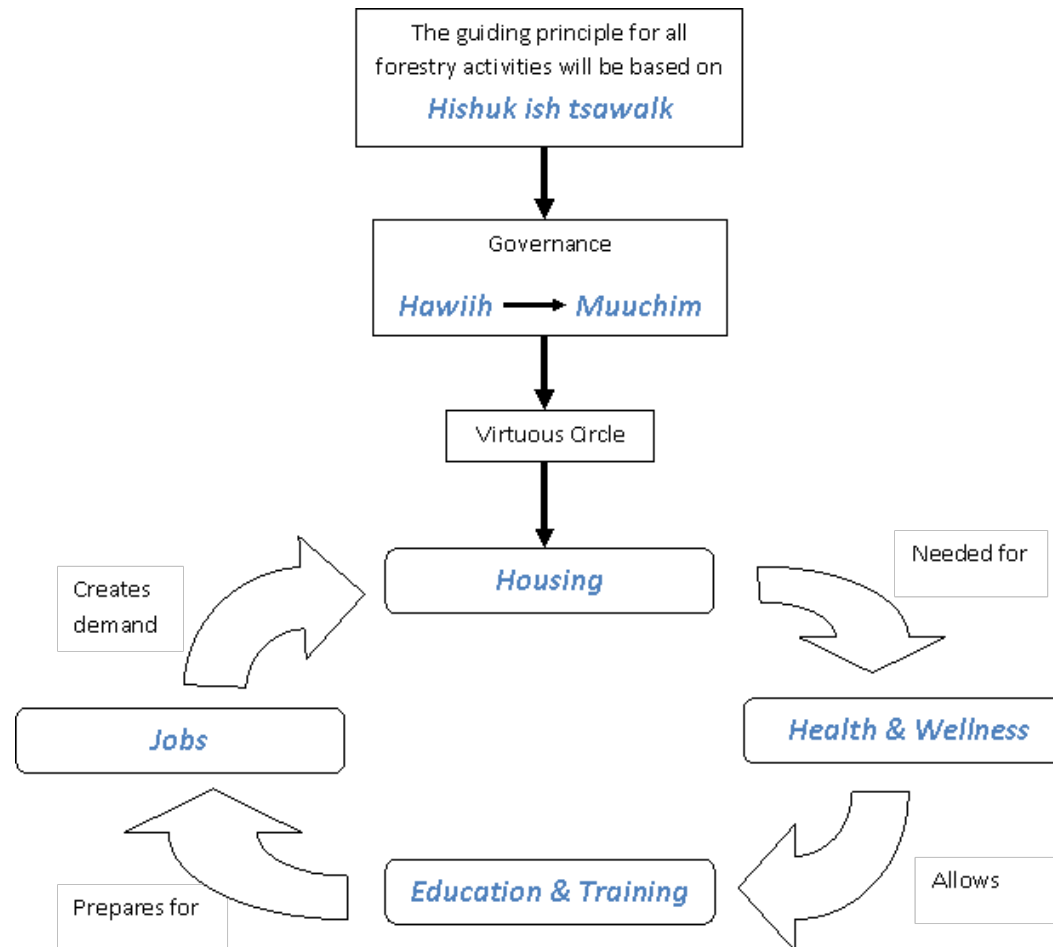


AN INTERLINKED VISION FOR FORESTRY





Clayoquot Forest Communities Program



Implications for communities:
Building there own “circles of wealth”





Real Estate Foundation of BC Project Spotlight Series: Ecotrust Canada's Green & Culturally Appropriate Building Design Project

Q^wii-q^wiq-sap

(~meaning Transformation in Nuu-chah-nulth):
“Standing Tree to Standing Home”



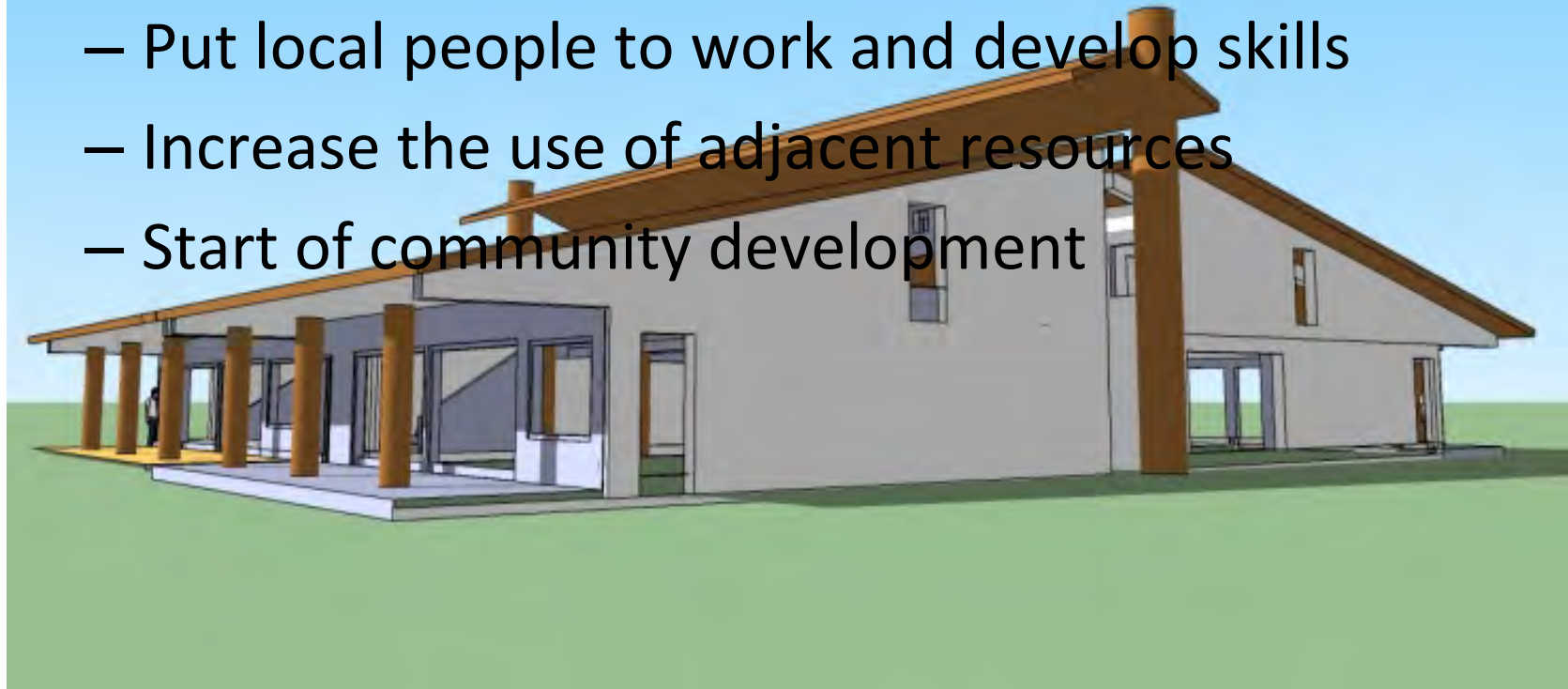
Supporting the virtuous “*Circle of Wealth*”

Translating the Vision to Action

Q^wii-q^wiq-sap

(‘Transformation’ in Nuu-chah-nulth):
“Standing Tree to Standing Home Initiative”

- More value from every tree
- Design appropriate to weather and culture
- Put local people to work and develop skills
- Increase the use of adjacent resources
- Start of community development



Conservation Economy Attributes

- Protects and restores natural capital
- Builds upon regional specialties and affinities
- Built to the correct scale
- System-designed to incorporate wealth generation, community development (social and cultural)
- Carbon conscious (ultimately carbon neutral)

Business Planning



ecotrust
canada

Q^wii-q^wiq-sap

(~Transformation in Nuu-chah-nulth):
“Standing Tree to Standing Home”

The Estimated Distribution of Investment for most First Nations Communities

Distribution of the Housing Investment			
Component	First Nation	External	Total
Labour	\$10,000	\$90,000	\$100,000
Materials	\$0	\$100,000	\$100,000
Total	\$10,000	\$190,000	\$200,000
% Value	5.0%	95.0%	100.0%

How Money is Spent in a Typical Housing Model

Distribution of the Housing Investment			
Component	Local	External	Total
Labour	\$56,750	\$43,250	\$100,000
Materials	\$0	\$100,000	\$100,000
Total	\$56,750	\$143,250	\$200,000
% Value	28.5%	71.5%	100.0%



Q^wii-q^wiq-sap

(~Transformation in Nuu-chah-nulth):
“Standing Tree to Standing Home”

Distribution of the Housing Investment Proposed as goal for Program

Distribution of Housing Investment			
Component	First Nation	External	Total
Labour	\$100,000	\$0	\$100,000
Materials	\$25,000	\$75,000	\$100,000
Total	\$125,000	\$75,000	\$200,000
% Value	66.0%	34.0%	100.0%



People Planning





Clayoquot Forest Communities Program



ecotrust
canada



Green and Culturally Appropriate Building Design



David Wong MAIBC, Architect - Lead designer

- » Several meetings held in the region to discuss the project and design
- » Evolutionary process incorporating local realities
- » Documents produced:



ecotrust
canada





Clayoquot Forest Communities Program



ecotrust
canada

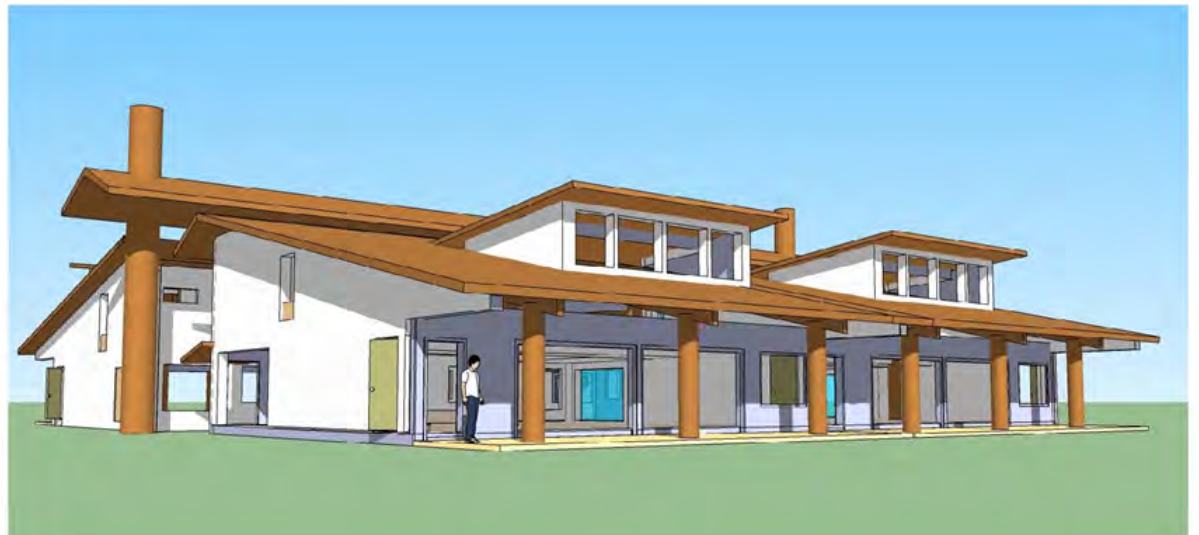


Green and Culturally Appropriate Building Design

Criteria

- Encourage Local Material Use
- Efficient Material Use & Spatial Organization
- Water & Energy Conservation & Reuse
- Support Local Labour & Expertise
- Flexible Cultural Spaces For Evolving Family Needs

Green and Culturally Appropriate Building Design



Challenge Statement

Can we design a solution to the housing crisis on the west coast of Vancouver Island?

The metrics for success:

Affordability

Culturally Appropriate Design

Energy Efficient

Using Local Materials

Creating Local Employment



Clayoquot Forest Communities Program



ecotrust
canada



Green and Culturally Appropriate Building Design

Community Support



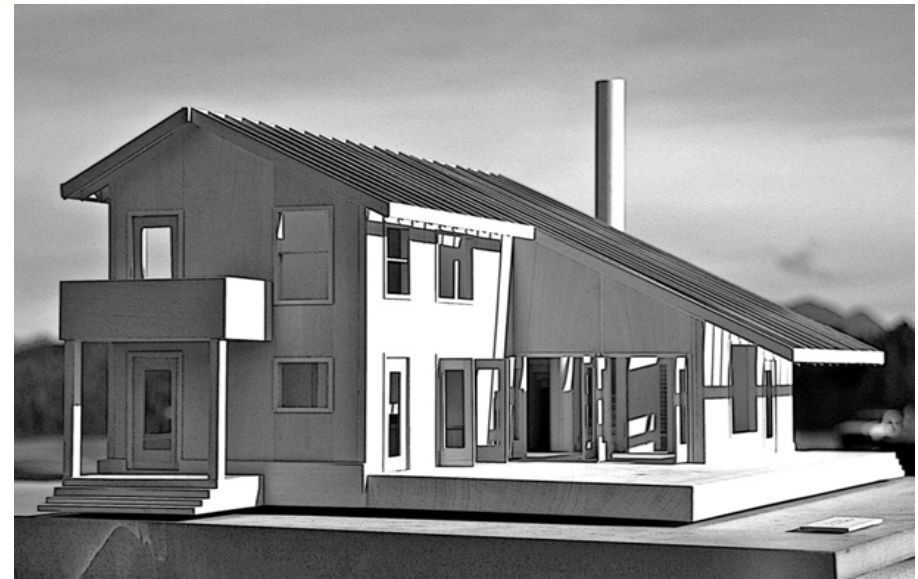
Media & Outreach

- CBC, AFN, Holmes Group,
Habitat for Humanity, APTN,
Douglas Cardinal, CTV, others...

ecotrust
canada



Green and Culturally Appropriate Building Design



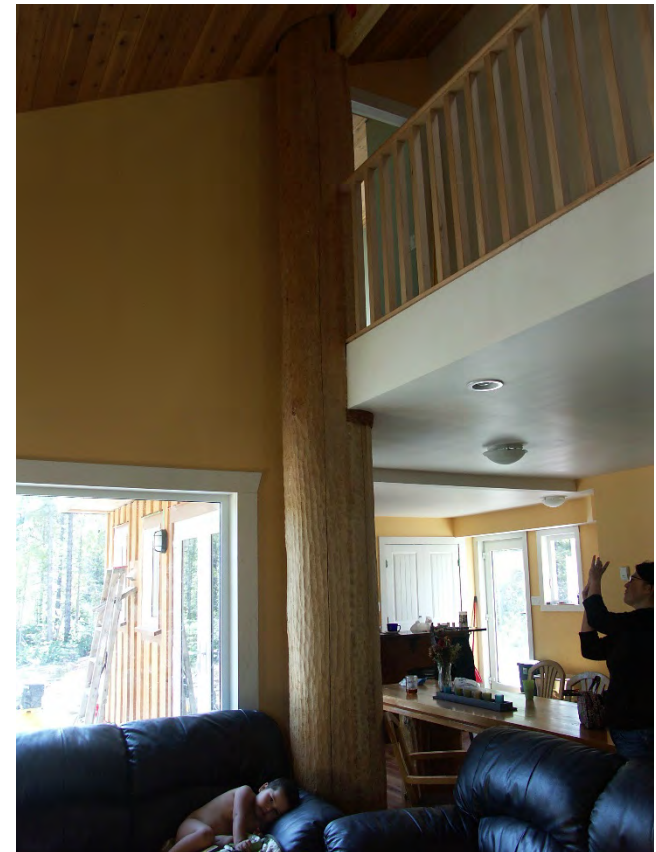
Green and Culturally Appropriate Building Design



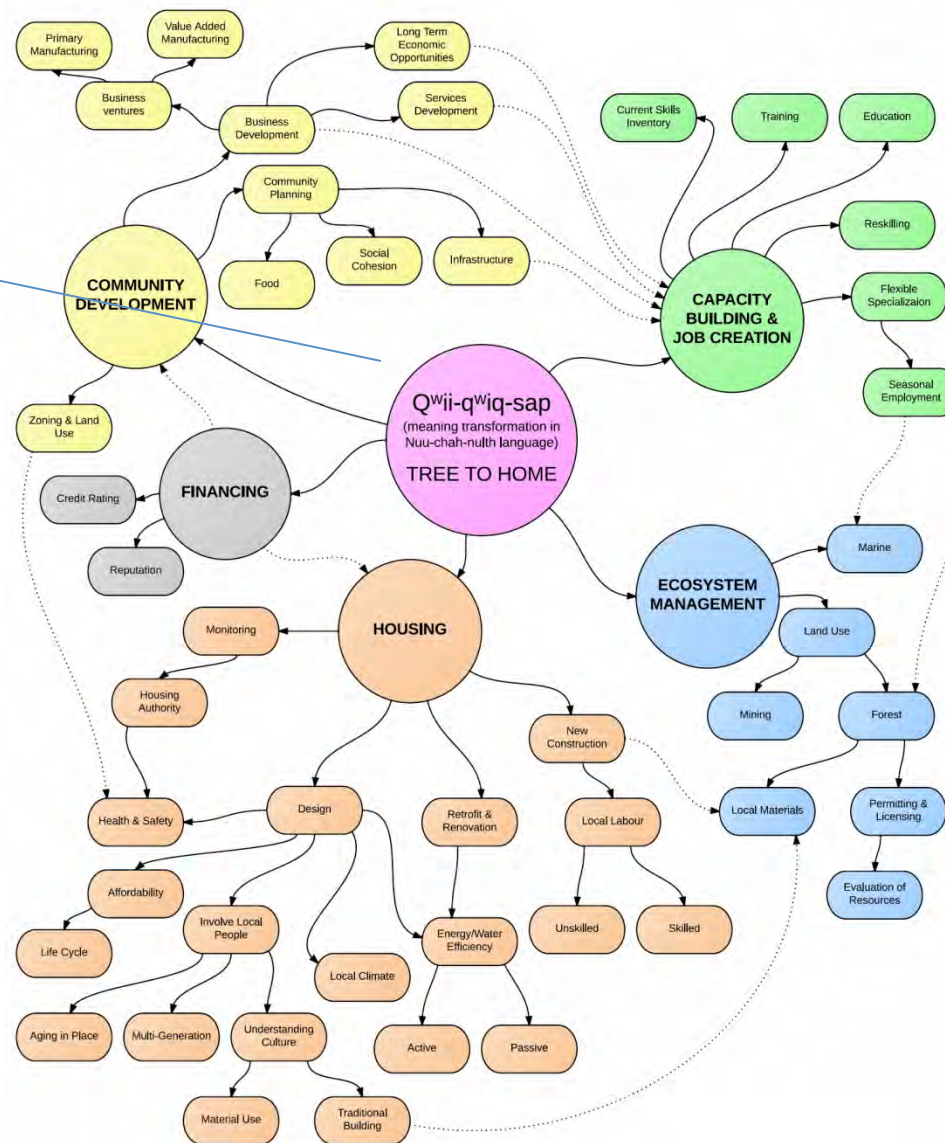
Green and Culturally Appropriate Building Design



Green and Culturally Appropriate Building Design



Policy Change/Development
Missing



Q^wii-q^wiq-sap

**(~Transformation in Nuu-chah-nulth):
“Standing Tree to Standing Home”**

Partnerships In Place

- FPIinnovations
- ISIS research center – UBC
- UBC School of Architect & Landscape Architecture
- Beatty School of Business – SFU
- North Island College
- Vancity
- David Wong

Klecko Klecko

Funded by:

