

Clayoquot Biosphere Trust 2008 Call for Projects

Application for Funding

All applicants must complete this form (available on our website -- www.clayoquotbiosphere.org). Please save the document under a new file name before completing. Once finished, please submit electronically to Curtis Cook, CBT Executive Director, via email at curtis.cook@clayoquotbiosphere.org. In addition, please electronically attach any letters of support specific to your application. Additional information should not exceed 3 pages. Please contact CBT staff if you need assistance or have any questions. Applications must be received by our office by 4p.m. September 30, 2008. Applicants will then be invited to meet with a committee to present their application. Approval of funding will be announced by December 18, 2008.

1. Lead Organization

Organization Name: Ucluelet Aquarium Society

Mailing Address: [REDACTED]

Contact person: Stefan Linquist Job Title: Director of Education and Research, UAS

Telephone: [REDACTED] Fax: [REDACTED]

Email: [REDACTED]

Has this organization applied for CBT funding in the past? Yes

Has this organization received CBT funding in the past? Yes

2. Project Details

Project Title: Fish, Human and Marine Ecosystem Health: Assessment and Education Plan.

Funds Requested: \$7,720.00 Total Project Budget: \$10,220.00

Start Date: February, 2009 End Date: September, 2009

Is this a new or an existing project? New When are the funds required? March, 2009

3. Project Partners (please use additional pages if required): The CBT considers project partners to be organizations or individuals that are contributing to the project either financially or in-kind.

Organization Name: _____

Address: _____

Contact person: _____ Job Title: _____

Telephone: _____ Fax: _____

Email: _____ Is this partnership confirmed? _____

Organization Name: _____

Address: _____

Contact person: _____ Job Title: _____

Telephone: _____ Fax: _____

Email: _____ Is this partnership confirmed? _____



The Clayoquot Biosphere Trust supports research, education, and training initiatives for conservation, sustainable economic development and community health in the Clayoquot Sound UNESCO Biosphere Reserve Region.
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4. Application for Funding Questions: Please briefly answer the following questions in point form or paragraph format. Please limit your responses to the space provided.

a. Introduction to your organization:

The mission of the Ucluelet Aquarium Society (UAS) is to raise awareness about local marine biodiversity and promote respect for the ocean environment. The UAS achieves these aims by operating a marine education center in Ucluelet where visitors are introduced to marine ecology and conservation in a stimulating, hands-on environment. The UAS also offers free educational programs to the public, sponsors lectures for the local community, and generates publications that promote its mission.

b. Tell us about your project. Include a description, goals and a timeline for completion:

This project involves two components: an outreach program directed at sustainability and community health in the sport fishing industry, and an in-house youth education program held at the Ucluelet Aquarium.

1. Outreach program: Health Measures and Sustainability Skills in the Sports Fishing Industry.

This outreach program has two goals: (1) to document a set of sustainability targets and indicators that can be used by local sports fishing guides and tour operators to gauge the health of their industry, and (2) to communicate simple "sustainability skills" that will reduce the amount of ecological damage caused locally by this industry.

Measuring community health.

It is widely recognized that there is no universal measurement of community health. Each community must develop its own set of measures and targets that are appropriate to its individual circumstances. This project aims to develop a set of sustainability targets and indicators for the sports fishing industry in Tofino and Ucluelet. A representative of the Ucluelet Aquarium Society will engage in an information exchange program with local guides and tour operators. The aim is to identify a set of sustainability targets that are considered reasonable to members of this industry, and to document the indicators that these fishermen use in determining whether such targets are being achieved.

Communicating sustainability skills

During these information exchange sessions, sports fishing guides will be introduced to a set of sustainability skills that are cheap and easy for them to adopt. For example, guides will be taught how to maximize the survival chances of an undersized rockfish by pricking its swim bladder prior to release. They will also learn how to design and place crab traps so as to minimize damage to eel grass beds, as well as a range of similar practices. By adopting such skills sports fishermen can reduce their ecological impact and promote the sustainable future of this industry.

2. In-House program: Youth workshops in sustainability community health.

Thanks partly to funding provided by the CBT, the Ucluelet Aquarium Society conducted a very successful series of biodiversity workshops between May and September, 2008. We would like to expand these educational efforts in 2009 by integrating our programs into local science curricula. Aquarium staff members will consult with local elementary and high school teachers to discuss ways of using the aquarium's resources to enhance science classes. In keeping with the CBT's Measuring Community Health initiative, it will be possible to incorporate a community health assessment component into these class sessions. Ecological relationships among species provide a vivid illustration of the sustainability concept, and students will be encouraged to view their local community as an extension and component of the marine ecosystem.



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c. What will be the impact of your project at the individual, community and regional level?

At the individual level our Sustainability Skills and Community Health project will help members of the sport fishing community develop sustainability targets and sustainability indicators for their industry. The Sustainability Skills component of this project will also assist individual sports fishermen realize those targets. At the individual-level our youth education workshops will broaden young community members' understanding of the complex relationships between economic, social and ecological dimensions of their environment.

At the community level these projects will provide a specific sector of the Ucleulet and Tofino communities – the sports fishermen – with a voice in the CBT's ongoing Measuring Community Health initiative.

At the regional level our community health surveys and educational programs will contribute to the sustainable management of local marine resources.

d. Describe the community involvement and collaboration with other agencies.

The outreach program will involve members of the sport fishing tourism industry in Ucluelet and Tofino. The in-house program will involve collaboration with local educators in developing ways to enhance the school science curriculum.



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e. How do you plan to communicate the results of your project?

Results of the Measuring Community Health study on the local fishing community will be published in a research report posted on the Ucluelet Aquarium Society's webpage. These results will also reported to the Clayoquot Biosphere Trust for incorporation into its Measuring Community Health program. An effort will be made to also publish these findings in a professional journal.

f. How will your project help to achieve the CBT's *Mission*?

The outreach component of our project will (1) secure the support and involvement of sports fishing community who operate in and around the Clayoquot Sound UNESCO Biosphere Reserve, encouraging the pursuit of ecosystem-based management and sustainable development. (2) Promote ecosystem-based approaches to the sustainable management and conservation of fish stocks. (3) Operate in alliance with the CBT and local sport fishing organizations in the Clayoquot Sound Biosphere Reserve region to enhance opportunities for co-ordination and efficiency

The in-house component of our project will help achieve several of the CBT's educational goals by: (1) Encouraging the involvement of school children of the Clayoquot Sound UNESCO Biosphere Reserve Region Community in educational activities, and (2) Promoting the development of educational resources within the Clayoquot Sound UNESCO Biosphere Reserve Region Community.

g. How will your project contribute to the CBT's Measuring Community Health Initiative?

Please see our website for a description of this project and a list of indicators that we are interested in.

The outreach component of our project will help achieve the CBT's Measuring Community Health initiative by providing members of the sports fishing industry with an opportunity to develop a set of indicators for the sustainable health of their industry and the natural resources on which it depends. This list of health indicators will be in the range of 12-15 items that can be used to gage the health of sports fishing in and around the Clayoquot Biosphere Reserve. This list of indicators will take into account social, economic and ecological factors.



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5. Project Budget

Please complete the following project budget including contributions from partner organizations and any other funding sources.

Item & Description	CBT Funds Requested	Confirmed Contributions	Unconfirmed Contributions	Total Cost
Salaries & Benefits				
Outreach Program : (Info exchange sessions: 30 @ \$90 each.Report creation: 60 hrs @17ph)	\$3,720.00			\$3,720.00
In House Program: Labor for design and execution of workshops: 400 hrs @ 17 ph.	\$4,000.00	\$2,800.00		\$6,800.00
Facilities Rental				
Materials & Supplies				
Other (please specify)				
Total	\$7,720.00			\$10,220.00



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