

**FINAL REPORT FOR DARWIN INITIATIVE PROJECT 14-038 (Raising Environmental Awareness at Ha Long Bay) -- ANNEXES**

**Annex 1 Report of progress and achievements against final project logframe for the life of the project**

Project summary	Measurable Indicators	Progress and Achievements April 2007 - July 2008	Actions required/planned for next period
<p><b>Goal:</b> To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but constrained in resources to achieve</p> <ul style="list-style-type: none"> <li>• The conservation of biological diversity,</li> <li>• The sustainable use of its components, and</li> <li>• The fair and equitable sharing of the benefits arising out of the utilisation of genetic resources</li> </ul>		<p>The EcoBoat Project has achieved a high profile in the communities around Ha Long Bay as a symbol of commitment to understanding and managing environmental protection issues. We have been working here at a time of sharply rising concern about the consequences of poorly regulated development on the fringes of the Bay. Project outputs (hands-on training for area youth, our publications) provide scientifically sound, widely comprehensible information on the 'state of the bay' and what actions are needed to avoid its further degradation.</p>	<p>Quang Ninh Province has committed to continue the EcoBoat Project within the framework of the 'Ha Long Bay EcoMuseum' and to work toward transferring responsibility for its governance to a voluntary community organization yet to be established. It has committed to maintain the integrity of the Vietnamese project team. Yet it is clear that government-provided resources will be inadequate to sustain the vitality and intensity of the Project. FFI will remain engaged in an advisory role, working with BQLV to mobilize additional community and 'international' resources in support of the Project.</p>
<p><b>Purpose</b></p> <p>To establish a financially sustainable environmental educational programme structured as a public/private partnership focusing on the Ha Long Bay area</p>	<p>Community-based VO (Voluntary Organisation) registered and operational</p> <p>Funds are raised from a variety of sources including local companies, covering costs of programme</p> <p>Educational cruises being provided</p>	<p>The EcoBoat Project has become a valued institution in the Ha Long Bay region. We have taken over 3000 young people onto the Bay for direct experience of environmental protection dilemmas. The government has pledged to continue the project and in due</p>	<p>By 09/2008,, FFI expects to complete arrangements for deployment of an advisor who will work with the EcoBoat Team and with the Management Department particularly on the development of 'outreach' skills. Counterpart has seen the utility of community</p>

<p>as a living classroom.</p>	<p>to local schools, local leaders and community groups.</p>	<p>course, to entrust it to a community organization that is able to raise substantial funds locally. In the meantime, the project relies on international donors to top up Vietnamese public funding.</p>	<p>support organizations for other WHS (outside Vietnam) – the challenge is to make it happen in Vietnam, and then use such a group to rally financial support by local enterprises.</p>
<p><b>Output 1.</b> <i>Educational programme and materials based on the Ha Long Bay area developed.</i></p>	<p>Programme curriculum development process completed.</p> <p>Draft curriculum ratified by Ha Long Bay Management Department.</p> <p>Programme materials development process completed.</p> <p>Data base established and data entered.</p> <p>Research data and analysis appearing in local and publications.</p> <p>Research findings integrated into education programme and materials</p>	<p>During the final sixteen months of the three year EcoBoat Project, great effort was put into documentation and dissemination of the EcoBoat's 'hands-on' curriculum. For future generations of project staff and for Quang Ninh educators, we have completed detailed handbooks on the delivery of lessons and activities developed for use aboard the EcoBoat, lessons that use Ha Long Bay as a 'living classroom.' For the general public, we have published a series of seven 60-80 page books on Ha Long Bay's geology, ecosystems and conservation needs. These extensively illustrated volumes are written to appeal to curious young people, and to provide them with a far more detailed information on the Bay than has yet been published for a popular audience. This material has been reviewed and ratified by the HLB Management Department and the Schools Department.</p> <p>The project has a large digital data base of materials relevant to the Bay and conservation issues and a library containing 350 books and pamphlets.</p> <p>"Research" in the context of the EcoBoat Project is not original; rather, we have tracked down a wealth of relevant studies, newspaper and magazine articles, government documents and reference materials, added our own direct observations and experience, and from this, developed a curriculum and a small stack of scientifically sound reference books for a popular audience. The first printing of 3000 copies each will be used principally as a curriculum supplement by science teachers in the province's secondary schools (total enrolment about 50,000).</p> <p>EcoBoat activities have been frequently reported in the Vietnamese press.</p>	

<p><b>Output 2.</b> <i>Operational requirements for the Eco-Boat established and programme implemented.</i></p>	<p>Project and partners staff trained in programme development and implementation.</p> <p>Practical field studies programme designed to respond to curriculum.</p> <p>Business plan developed</p> <p>Safety requirements researched and put in place.</p>	<p>EcoBoat Trip Operations were well-established and fully tested by the spring of 2007 and proceeded thereafter smoothly and at a somewhat more intensive pace. Two dozen individuals have been trained as members of the EcoBoat Team, of which a core staff of nine professional cadre will transfer to the employ of the Management Department. The teaching staff is experienced in delivery of lessons on a wide range of subjects and has now formalized these as ‘curriculum’ (see above).</p> <p>As reported in April 2007, the Project’s projection of substantial and regular revenues from international schools proved to be over-optimistic. With DI agreement, we refocused the Project on our primary audience, local Vietnamese youth, and shifted to a conventional NGO funding model.</p> <p>Safety practices based on international standards were developed and refined under field conditions during the first half of the project, and collated in the Project’s bilingual (English/Vietnamese) operations manual in the second half of 2007.</p>
<p><b>Output 3.</b> Community-based VO is operating the environmental awareness programme by end of project.</p>	<p>Collaborate with Management Department to design a suitable VO to take on the programme.</p> <p>Recruit Board of Advisors</p> <p>Build structure and capacity of VO</p> <p>Open dedicated bank account for PVO and Eco-Boat programme</p>	<p>The community-based Voluntary Organization has yet to be organized. This output can only be realized when and if the provincial government is prepared to support it. From October 2006 onward, project staff raised the subject repeatedly and produced, at counterparts’ request, a series of action proposals based on our research of Vietnamese regulations and precedents. We realized by the spring of 2007 that an NGO on the Western model would be flatly unacceptable in Quang Ninh province, and we shifted attention to variants that while subject to more oversight, could accomplish the objective. By the end of 2007, however, it became apparent that our immediate counterpart was not persuaded to seek the provincial Peoples’ Committee’s consent for a community-based support body at, he emphasized, “this time.” The Management Department has committed to move forward on this output once it has taken over management responsibility for the project, and to set up a community support group in 2009.</p>

## Annex 2 Project's final logframe, including criteria and indicators

Project summary	Measurable Indicators	Means of verification	Important Assumptions
<p><b>Goal:</b></p> <p>To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but poor in resources to achieve</p> <p>the conservation of biological diversity,</p> <p>the sustainable use of its components, and</p> <p>the fair and equitable sharing of benefits arising out of the utilisation of genetic resources.</p>			
<p><b>Purpose</b></p> <p><i>To establish a financially sustainable environmental educational programme structured as a public/private partnership focusing on the Ha Long Bay area as a living classroom.</i></p>	<p>Community-based VO (Voluntary Organisation) registered and operational</p> <p>Funds are raised from a variety of sources including local companies, covering costs of programme</p> <p>Educational cruises being provided to local schools, local leaders and community groups.</p>	<p>VO registration documents, constitution, and Board of Trustees.</p> <p>Audit of PVO books.</p> <p>PVO periodic reports.</p> <p>Audit of PVO books.</p> <p>PVO financial and progress reports.</p> <p>Work plans and booking schedules.</p>	<p>Quang Ninh province school system and Youth Union remain strongly supportive.</p> <p>Educational interest in environment continues.</p>
<p><b>Outputs</b></p> <p><i>1. Educational and research programme and materials based on the Ha Long Bay area developed.</i></p>	<p>Programme curriculum development process completed.</p> <p>Draft curriculum ratified by Ha Long Bay Management Authority.</p> <p>Programme materials development process completed.</p> <p>Data base established and data entered.</p> <p>Research data and analysis appearing in local and publications.</p>	<p>Workshop reports.</p> <p>Draft curriculum document.</p> <p>Signed ratification of curriculum.</p> <p>Workshop reports.</p> <p>Published / printed awareness and educational materials.</p>	<p>Local and national educational institutions and the WHS Management Authority play an ongoing role in curriculum development.</p> <p>Community awareness continues to be a priority for the Ha Long Bay WHS Management Authority</p>

	Research findings integrated into education programme and materials	Data bases and summary statistic reporting. Prepared reports. Publications. Educational materials contents	
<i>2. Operational requirements for the Eco-Boat established and programme implemented.</i>	Project and partners staff trained in programme development and implementation.  Practical field studies programme designed to respond to curriculum.  Business plan developed  Safety requirements researched and put in place.	Training reports. Number of trained staff. Range of field study itineraries, and associated educational activities. Detailed financial costings and projections. Marketing plan and materials Safety plan.	Project team develops multiple sources of funding including continuing grants and local corporate support.  Funds earned during the project are set aside to capitalise the operation and provide cash flow for future operations.  Educational institutions actually use the programme.
<i>3. Community-based VO is operating the environmental awareness programme by end of project.</i>	Collaborate with Management Department to design a suitable VO to take on the programme.  Recruit Board of Advisors  Build structure and capacity of VO  Open dedicated bank account for PVO and Eco-Boat programme	Minutes of meetings.  Workshop reports.  Training reports. VO constitution and Board of Directors Three-way MOU (VO, Management Department, FFI) Bank books.	Local and national government supports and promotes the creation of a semi-autonomous VO under local leadership.