

**APPROVED PROPOSAL****POVERTY, CONSERVATION, AND HEALTH: RESPONDING TO THE CHALLENGES OF HUMAN WELFARE IN THE ASIA-PACIFIC REGION**

<b>A. Basic Data</b>
<b>1. Activity Title:</b> Poverty, Conservation, and Health: Responding to the challenges of human welfare in the Asia-Pacific Region.
<b>2. ADB Project Officers:</b> Hemanta Mishra, Senior NGO Specialist, NGOC
<b>3. Request Date:</b> 7 June 2004
<b>4. Implementing Organization:</b> World Conservation Union (IUCN) in collaboration with NGOC
<b>5. Types of Interventions:</b> Target Analytical Studies and Information Dissemination
<b>6. Amount of Request:</b> \$175,000
<b>7. Period this funding request will cover:</b> 15 July 2004 to 15 July 2005
<b>8. Region/Country:</b> Asia and Pacific

**B. Description of Implementing Organization**

1. The World Conservation Union (IUCN) ranks among the top global organizations concerned with environmental conservation and sustainable development. Established in 1948, IUCN has a unique membership consisting of sovereign states, government departments, nongovernment organizations (NGOs), academic and research institutes and other civil society groups. Its members from 140 countries include over 70 states, 100 government agencies, and 750-plus NGOs. Over 10,000 globally recognized scientists and experts from more than 180 countries volunteer their services to six global commissions. Its 1,000 staff around the world are working on some 500 projects.

2. IUCN with its vision of a “just world that values and conserves nature” believes that poverty-focused conservation has both an ethical dimension and a practical imperative. Ethically speaking, it is unacceptable to carry out conservation activities while neglecting the needs of the poor who depend on the biological resources that we wish to conserve. Practically speaking, conservation activities will be more effective if they are socially responsible and can secure and sustain wide public support.

3. A key strength of IUCN lies in its capacity to build bridges between governments and NGOs, science and society, local action and global policy including those of multi-lateral development banks and other international organizations. Thus, IUCN is truly a world force for environmental governance and sustainable development. Approximately 70 percent of ADB member countries are also associated with IUCN. Consequently, the proposed activity will also offer strong opportunities for regional cooperation.

## **C. Proposed Project**

### **1. Background and Rationale**

4. IUCN established an internal learning and innovation project, in 2001, on Poverty and Conservation, to improve understanding of the links between poverty and the environment, particularly with respect to the interactions between poverty, inequality and biodiversity. The Poverty and Conservation Project conducted six case studies in Southeast Asia and Eastern Africa to explore and illustrate poverty environment linkages. One of the outcomes of the early work of the Project was the establishment of a taskforce on "Poverty and Conservation" that reviewed capacity of IUCN programmes to undertake poverty-focused conservation. Another is incorporation of the Poverty Conservation and Health theme into Third World Conservation Congress (WCC) in Bangkok in November 2004 (Appendix 1). IUCN has developed a conceptual framework on poverty-focused conservation, and IUCN's 2005 – 2008 Intersessional Programme now incorporates objectives, results, and activities related to poverty reduction.

5. This proposed analytical study is aimed at increasing knowledge within the Poverty and Environment Program focal area: Protection, conservation, and sustainable use of natural resources and ecosystem services to maintain the livelihoods of the poor. The analysis seeks to: (a) explore the state of knowledge on the links between poverty, health and environment; and (b) better understand issues of governance, rights and responsibilities as fundamental links between conservation and human well being. This would include discussion of the role of gender equity, identifying tools, strategies, and targets available to address the links between health, poverty and conservation. This proposed analytical study would involve comparative analysis of a series of case studies. To foster learning and aid dissemination, discussion and peer review of preliminary results of these studies will take place at a three-day workshop at the WCC.

6. The outputs will include a publication and CD-ROM describing the 'state of the art' knowledge on how conservation and sustainable use of biodiversity resources can enhance poverty reduction; case studies; and a strategy for addressing major issues and needs in Asia and the Pacific, including required investments and technical assistance.

### **2. Objectives**

7. The long-term and mid-term goal is to strengthen poverty reduction efforts in Asia and the Pacific through improved conservation and sustainable use of biodiversity resources.

8. The objective is to develop and disseminate knowledge management tools for use by governments, NGOs, and ADB Staff in the form of a targeted and peer reviewed publication that addresses: (a) how biological diversity resources provide basic nutrition as well as substance to maintain human health, (b) sustainable livelihoods and related approaches such as participatory integrated conservation and development, (c) community and co-management of biological diversity resources (including protected area management), (d) the importance of wild species to the livelihoods of the poor integration of conservation objectives with Poverty Reduction Strategies (PRS), and (e) access and benefit sharing in approaches to biological diversity conservation.

9. To foster participatory review and dissemination of results, the three day workshop at the WCC will bring together internationally recognized experts, regional practitioners, and others with special knowledge and insights to: (i) capture leading-edge knowledge, ideas and methodologies on the nexus of biodiversity conservation, poverty reduction and health.

### **3. Scope of Work/Description of Proposed Approaches**

10. **Activities.** Methods and procedures include: (i) analytical studies and their peer reviews at the World Conservation Forum targeted at successful examples of how improvements in natural resources and the asset base of the poor will improve their health and livelihood, (ii) documentation of successful models for environmental protection and conservation and sustainable use that lead to better health and sustainable livelihood development, and (iii) publication of a peer reviewed publication for wide dissemination. The main activities include: (i) the finalization of key questions to be addressed and the methodology to be used for case study preparation and analysis, (ii) development of 8-10 case studies, (iii) organization of workshops to be held at WCC – to examine the preliminary results as part of peer review process of the case studies, (iv) finalization of the case studies through comparative lesson learned synthesis, and (v) final publication and dissemination of the findings.

11. **IUCN Future Work.** The results of the analytical study will support IUCN activities as part of its work on Poverty and Conservation (described in paragraph 4).

12. **World Conservation Congress Workshop on Poverty, Conservation, and Health.** IUCN members and WCC participants will have opportunity for peer review and to add their views through a set of linked workshops. Workshops will focus on themes based on the analytical research questions for the study. These workshops will provide the opportunity to discuss the full range of issues and will provide for the broad participation. Specifically, preliminary reports on case studies will be presented and discussed. However, the discussions at the WCC will likely identify more experiences relevant to the study that need to be included into the final publication. After WCC, a technical meeting between ADB and IUCN will discuss the WCC outcomes and finalize steps for completing the report and bringing in new experiences as appropriate.

### **4. Work Plan and Reporting**

13. **Work Plan and Schedule.** The main activities are outlined in paragraphs 10 and 11 above. The proposed work plan and schedule is provided in Appendix 2. Progress reports will follow the prescribed format provided in Appendix 6 of the Poverty and Environment Program: Guidelines for Subprojects. Assuming a project start date of July 15, 2005, progress reporting will be provided: (i) first progress report – October 15, 2004; (ii) second progress report – April 15, 2005, and (iii) final project report – July 15, 2005.

14. **Consultant Inputs.** The main consultant inputs are: (i) a lead researcher to guide the overall study and (ii) case study researchers to prepare specific case studies. The terms of reference for consultants are provided in Appendix 3.

### **5. Expected Outputs and Outcomes**

15. **Outputs and Outcomes.** The main outcome of the study will be a strategy for addressing major health, poverty and conservation issues and needs identified in Asia and the Pacific, including required investments and technical assistance. The main outputs of the study will be incorporated into a peer reviewed publication that will: (i) document the results of the case studies, (ii) present the comparative analysis, and (iii) the investment strategy. A partial logical framework identifying outcomes, outputs, activities, and inputs is provided in Appendix 4. Appropriate indicators are defined.

16. **Constraints.** The analytical study will depend critically on the set of research questions to be addressed and the quality of the case study analysis. One limitation may be the ability to analyze case studies from a sufficiently large number of ADB DMCs due to inability to get endorsement from the countries.

## **6. *Project Evaluations and Information Dissemination***

17. The study includes participatory peer review designed to obtain inputs and outputs from civil society and the conservation and development community. Dissemination and knowledge sharing is assured by presentation and critical examination of the study preliminary results at the WCC, and through publication and dissemination of the results throughout Asia and the Pacific. IUCN will work with ADB and other international and regional organizations in ensuring that the deliverables are distributed as widely as possible in the region. IUCN has a major distribution network through various 'commissions' that can be brought in to help disseminate the workshop products. The Internet will be used to reach as wide an audience as possible. Within ADB, the knowledge products will be distributed to staff at Headquarters and Resident Missions.

## **7. *Scope of Replication/Use in other DMCs***

18. The publication will document successful models - for environmental protection and conservation and sustainable use - that lead to better health and sustainable livelihood development. ADB and its DMCs will be the primary beneficiaries of the proposed activities. ADB's participation in the WCC will highlight its credentials in supporting both biodiversity conservation and poverty reduction in the region. The strategic recommendations for priority investments and technical assistance can be used by Regional Departments to strengthen their investment portfolios in the region. The publications, and the results of case studies can be used to ensure that these investments and technical assistance are incorporating the most current good practice guidelines. There also will be opportunities for developing or strengthening strategic alliances with NGOs, government, private sector, and academia in moving this agenda forward. IUCN will use the results to bolster its program on Poverty and Conservation.

## **D. *Cost Estimate and Disbursement Schedule***

### **1. *Cost Estimate and Disbursement Schedule***

19. A summary of the cost estimate (in US Dollars) is provided in Table 1. The total amount requested is \$175,000. The partner contribution will be \$91,000, which is 34% of the total estimated cost. A detailed cost estimate is provided in Appendix 5. The proposed disbursement schedule is provided in Table 2.

Table 1. Summary Cost Estimate

Item	Partner Contribution	Requested	Total
<b>Consultants</b>		70,000	70,000
<b>Project Coordination</b>	30,000		30,000
<b>Travel</b>	14,000	40,000	54,000
<b>Equipment</b>	12,000		12,000
<b>Others:</b>	WCC Workshops	30,000	55,000
	Publication	5,000	30,000
<b>Contingency</b>		10,000	10,000
<b>Total Expenses</b>	\$91,000	\$175,000	\$266,000

Table 2. Disbursement Schedule

Event	Anticipated Date	Amount
Project Start	15 July 2004	\$70,000
Completion of Preliminary Case Analyses	15 November 2004	\$52,500
Dissemination of the Publication and Submission of the Final Project Report	15 July 2005	\$52,500

### E. Proposed Project Management System

20. **Project Management.** The IUCN project team includes: (i) a project manager, based in IUCN offices in Asia; (ii) a project supervisor, based in IUCN Headquarters in Switzerland, who also coordinates with the Health, Poverty and Conservation theme at the WCC; (iii) a project technical team, comprised of the above plus three to five staff members from IUCN Asia offices; and (iv) a project administrator based in IUCN Headquarters. The project manager will be responsible for: (i) overall coordination of the project, (ii) management of consultants, (iii) coordination of the technical team, and (iv) progress reporting. The project supervisor will be responsible for: (i) overall supervision of the project, (ii) financial administration, (iii) organization of activities at the World Conservation Congress, and (iv) coordination of inputs from other IUCN units and staff. The IUCN technical team will provide: (i) technical inputs, (ii) coordination with consultants in the respective countries, and (iii) quality assurance for the study. The project supervisor will also be responsible for coordination between the IUCN Global Programme, the IUCN Asia Regional Office and the IUCN Congress Executive, to ensure integration of the process and outputs of the project in the current programming and management operations and in all Congress related activities.

21. **Performance Monitoring.** Appendix 4 contains the expected outcomes, outputs, activities, and inputs for the project. Proposed performance indicators are provided. Inputs will be monitored against the project budget; activities will be monitored against the project schedule and level of participation; outputs will be monitored against the case study results and the effectiveness of dissemination; and outcomes will be evaluated in terms of the efficacy of strategy for investments in biological diversity.

22. **Progress Reporting.** Progress reports will follow the prescribed format provided in Appendix 6 of the Poverty and Environment Program: Guidelines for Subprojects. Assuming a project start date of July 15, 2005, progress reporting will be provided: (i) first progress report – October 15, 2004; (ii) second progress report – April 15, 2005, and (iii) final project report – July 15, 2005.

## **World Conservation Congress and World Conservation Forum**

1. In collaboration with the Royal Thai Government, IUCN is organizing its 3rd World Conservation Congress (WCC) from 17-25 November 2004 in Bangkok. The event will be the largest environmental gathering ever held in Asia, and is expected to boost environmental protection and sustainable development in the Asia-Pacific region, especially the Mekong countries. Under a *"People and Nature - only one world"* banner various topics related to the problems and the safeguard of ecosystems will be assessed and debated from the perspective of governments, international donor agencies, NGOs, civil society and the private sector. They will also be focused at natural and cultural heritage conservation as well as to share knowledge on managing natural resources in a sustainable way to promote human welfare.
  
2. ADB was invited by IUCN to contribute to the WCC through Mme. Huguette Labelle (IUCN Councillor and the Chair of ADF IX meetings) in a meeting with President Chino. Subsequently, RSDD staff has followed up through discussions with IUCN's staff at its regional office (Bangkok) and headquarters (Switzerland) to collaborate and support the Health, Poverty and Conservation theme of the World Conservation Forum.
  
3. The World Conservation Forum (18-20 November) is one of the key elements of the 3rd World IUCN World Conservation Congress. It will convene over 3,000 of the world's leading specialists and practitioners to address the key challenges in conservation and sustainable development today. The Forum will also review a more comprehensive, accurate, and up-to-date assessment of the state of biodiversity on our planet than ever before. Through Global Synthesis Workshops and a series of related events and platforms, the Forum will explore and demonstrate how cutting edge knowledge can be applied to address the world's most pressing sustainable development challenges through four broad, albeit interrelated themes: (a) *Ecosystem Management - Bridging sustainability and productivity*, (b) *Health, Poverty and Conservation - Responding to the challenge of human well-being*, (c) *Biodiversity Loss and Species Extinction - Managing risk in a changing world*, and (d) *Markets, Business and the Environment - Strengthening corporate social responsibility, law and policy*
  
4. The World Conservation Forum provides an unique opportunity to the ADB to be proactive and share knowledge on many of Asia's most pressing development and sustainability challenges – be they productivity, poverty, conservation and sustainable use biodiversity and natural resources and people's rights and demands to a healthy environment, sustained economic growth or profitable enterprises. It also offers the opportunity to explore avenues for collaboration between ADB and IUCN in the region, given not only the important convergence of interests between both institutions in the field of poverty-environment links in Asia, but also the expectations of IUCN and its partners that the meeting will specifically explore new partnerships to address these issues.



# **POVERTY, CONSERVATION, AND HEALTH: RESPONDING TO THE CHALLENGES OF HUMAN WELFARE IN THE ASIA-PACIFIC REGION**

**A joint project of the Asian Development Bank and IUCN – The World Conservation Union**

## **Terms of Reference for Consultants**

### **1. Background**

1. The Asian Development Bank (ADB) and IUCN – The World Conservation Union have decided to undertake a joint project aimed at increasing knowledge within the ADB Poverty and Environment Fund focal area: Protection, conservation, and sustainable use of natural resources and ecosystem services to maintain the livelihoods of the poor. The project consists of an analytical study that seeks to (a) explore the state of knowledge on the links between poverty, health and environment; and (b) better understand issues of governance, rights and responsibilities as fundamental links between conservation and human well being. This would include discussion of the role of gender equity, identifying tools, strategies, and targets available to address the links between health, poverty and conservation. This proposed analytical study would involve comparative analysis of a series of case studies. To foster learning and aid dissemination, discussion and peer review of preliminary results of these studies will take place at a three-day forum at the Third World Conservation Congress in Bangkok in November 2004.

2. The outputs of the project will include a publication and CD-ROM describing the 'state of the art' knowledge on how conservation and sustainable use of biodiversity resources can enhance poverty reduction in the region; case studies and tool kits; and a strategy for addressing major issues and needs identified in Asia and the Pacific, including required investments and technical assistance.

### **2. Objectives**

3. The long-term and mid-term goal is to strengthen poverty reduction efforts in Asia and the Pacific through improved conservation and sustainable use of biodiversity resources.

4. The objective is to develop and disseminate knowledge management tools for use by governments, NGOs, and ADB Staff in the form of a targeted and peer reviewed publication that address: (a) how biological diversity resources provide basic nutrition as well as substance to maintain human health, (b) sustainable livelihoods and related approaches such as participatory integrated conservation and development, (c) community and co-management of biological diversity resources (including protected area management), (d) the importance of wild species to the livelihoods of the poor integration of conservation objectives with Poverty Reduction Strategies (PRS), and (e) access and benefit sharing in approaches to biological diversity conservation.

5. To foster participatory review and dissemination of results, ADB and IUCN will bring together internationally recognized experts, regional practitioners, and others with

special knowledge and insights to participate in several activities taking place at a three-day forum on Health, Poverty and Conservation to (i) capture leading-edge knowledge, ideas and methodologies on the nexus of biodiversity conservation and poverty reduction (including public health); and based on this (ii) to identify and describe the major actions required in Asia and the Pacific, including investments and technical support.

### 3. Scope of Work/Description of Proposed Approaches

6. **Activities.** Main activities include (a) preparation of 8-10 analytical studies and their peer reviews at the World Conservation Forum, targeted at successful examples of how improvements in natural resources and the asset base of the poor will improve their health and livelihood in the Asia and Pacific region, (b) preparation of documentation of successful models for environmental protection and conservation and sustainable use that lead to better health and sustainable livelihood development, and (c) publication of a peer reviewed publication for wide dissemination with the Asia and Pacific region.

7. **Tasks of the Lead Researcher.** Working in collaboration with IUCN's focal point and technical team for the study, as well as with ADB counterparts, the lead researcher will have the following tasks:

- (i) finalization of key questions to be addressed by the study and methodology to be used for preparation and analysis of case studies;
- (ii) finalization of the selection of the 8 to 10 case studies and formulation of the methodological framework for them;
- (iii) coordination with and technical supervision of the case study researchers for their respective activities;
- (iv) analysis of the results of the 8-10 case studies and preparation of a paper with lessons learned and recommendations;
- (v) organization of a series of activities to be held as part of the Third World Conservation Congress – to examine the preliminary results as part of peer review process of the case studies;
- (vi) active participation at the indicated activities;
- (vii) coordination of the finalization of the case studies;
- (viii) finalization of the analytical paper through comparative lesson learned synthesis, based on results of discussions at the Third World Conservation Congress;
- (ix) compilation of the case study and other relevant material for the final publication.

8. **Tasks of Case Study Researchers.** Each case study researcher, working in collaboration with the lead researcher, IUCN's focal point and technical team for the study, and ADB counterparts, will perform the following tasks:

- (i) finalization of key questions and methodological approach for the case study;
- (ii) compilation and analysis of relevant information, through desktop research and targeted interviews;
- (iii) preparation of a case study paper with lessons learned and recommendations;
- (iv) participation in organization of a series of activities to be held as part of the Third World Conservation Congress – to examine the preliminary results as part of peer review process of the case study;

- (v) active participation at the indicated activities;
- (vi) finalization of the case study based on results of discussions at the Third World Conservation Congress;
- (vii) review and comment the summary analytical paper prepared by the lead researcher, particularly on, but not limited to, the issues concerning the case study;
- (viii) support compilation of relevant material linked to the case study for the final publication.

#### **4. Timetable**

9. Assuming a project start date of August 20, 2004, outputs will be expected as follows:

- (i) first draft of the case studies – October 15, 2004
- (ii) first draft of the summary analytical paper – November 15, 2004
- (iii) draft report of peer review process – November 30, 2004
- (iv) final draft of case studies – December 30, 2004
- (v) second draft of analytical paper – January 30, 2005
- (vi) final papers and compilation of materials – March 30, 2005
- (vii) editing and publication of materials – May 30, 2005
- (viii) distribution of materials and final project report – July 15, 2005.

### Expected Outputs and Outcomes

	<b>Result</b>	<b>Performance Indicator</b>
<b>Outcome</b>	Opportunities for investment in biological diversity in ADB's DMC identified	<ul style="list-style-type: none"> <li>• Development and dissemination strategy for biodiversity investments</li> <li>• Specific investments identified for ADB and IUCN programs</li> </ul>
<b>Output</b>	1. Demonstration of successful examples of how improvements to natural resources and the asset base of the poor will improve their health and livelihood	<ul style="list-style-type: none"> <li>• Success demonstrated through comparative analysis of case examples in ADB's DMCs.</li> </ul>
	2. Documentation of successful models for environmental protection and conservation and sustainable use that lead to better health and sustainable livelihood development.	<ul style="list-style-type: none"> <li>• Successful models documented by case studies in ADB DMCs.</li> </ul>
	3. Peer reviewed publication prepared and disseminated.	<ul style="list-style-type: none"> <li>• Publication prepared</li> <li>• Number of copies distributed</li> <li>• Number copies of CDROM distributed</li> <li>• Availability on Web, etc.</li> </ul>
<b>Activities</b>	1. Key Questions and Methodology	<ul style="list-style-type: none"> <li>• Completion date</li> </ul>
	2. Case Studies	<ul style="list-style-type: none"> <li>• Date case studies complete</li> </ul>
	3. Peer Review Workshops	<ul style="list-style-type: none"> <li>• Workshop held dates</li> <li>• Participants</li> <li>• Comments consolidated</li> </ul>
	4. Preparation of Publication	<ul style="list-style-type: none"> <li>• Publication date</li> </ul>
	5. Dissemination	<ul style="list-style-type: none"> <li>• Date dissemination complete</li> </ul>
<b>Inputs</b>	<ol style="list-style-type: none"> <li>1. IUCN Staff</li> <li>2. Consultants</li> <li>3. Travel</li> <li>4. Equipment and Office</li> <li>5. Workshops</li> <li>6. Publication</li> </ol>	<ul style="list-style-type: none"> <li>• \$ and person-months</li> <li>• \$ and person-months</li> <li>• \$</li> <li>• \$</li> <li>• \$</li> <li>• \$</li> </ul>

## Detailed Cost Estimate

	Partner Contribution	Requested	Total
<b>Consultants</b>			
Lead Researcher		\$ 20,000	\$ 20,000
Case Study Preparers		\$ 40,000	\$ 40,000
Technical Reviewers		\$ 10,000	\$ 10,000
Total Consultants		\$ 70,000	\$ 70,000
<b>Project Coordination</b>			
IUCN Project Coordination - Asia	\$ 5,000		\$ 5,000
IUCN Project Coordination - HQ	\$ 10,000		\$ 10,000
IUCN Member's Project Staff	\$ 10,000		\$ 10,000
Technical Reviewers	\$ 5,000		\$ 5,000
Total Project Coordination	\$ 30,000		\$ 30,000
<b>Travel</b>			
IUCN Project Staff	\$ 9,000		\$ 9,000
Case Study Research - Consultants	\$ 5,000	\$ 10,000	\$ 15,000
Case Study Participants and Presenters		\$ 30,000	\$ 30,000
Total Travel	\$ 14,000	\$ 40,000	\$ 54,000
<b>Equipment and Office Space</b>			
Computers, Projectors, Printers	\$ 12,000		\$ 12,000
Total Equipment and Office Space	\$ 12,000		\$ 12,000
<b>Other Costs</b>			
WCC Workshop			
Venue	\$ 20,000		\$ 20,000
Translation		\$ 3,000	\$ 3,000
Communications at WCC	\$ 5,000	\$ 12,000	\$ 17,000
Film on Poverty- Environment	\$ 5,000	\$ 10,000	\$ 15,000
Total Workshop	\$ 30,000	\$ 25,000	\$ 55,000
Publication			
Layout and Editing		\$ 5,000	
Printing (including CDROM)		\$ 20,000	\$ 20,000
Distribution	\$ 5,000	\$ 5,000	\$ 10,000
Total Publication	\$ 5,000	\$ 30,000	\$ 30,000
<b>Contingency</b>		\$ 10,000	
<b>Total Costs</b>		\$ 91,000	\$ 175,000
		\$ 175,000	\$ 251,000