Every year, thousands of travelers head off the "beaten path" in search of local atmosphere and cultural enrichment in exotic locations. Under the right circumstances, the meeting of foreign tourists with local inhabitants can result in much goodwill and mutual appreciation. At its best, tourism of this kind creates a kinship among cultures. At its worst, however, tourism disrupts indigenous communities and, because of the increased development and traffic, adversely affects the sustainability of local environments.

Such has been the case in the tropical jungles of Amazonas, in southern Venezuela, which some 60,000 indigenous people call home. Insensitive tourism operators there have herded throngs of foreigners through native villages without permission. Unwelcome visitors have poked through private homes, trampled through sacred places, and disrupted religious ceremonies, leaving in their wake a stream of litter and a sense of violation on the part of the local inhabitants. Not surprisingly, the Amazonians have been reluctant to share their world with "outsiders."

**Birth of ORPIA**

As their lands and communities disintegrated under influences beyond their control, Venezuelan Indians were challenged to find a way to survive and prosper in the modern economic world without destroying their traditional culture or their fragile environment. In 1993, representatives from all 19 Amazonian tribes held the First Congress of Indigenous Peoples of the Amazon in the state capital of Puerto Ayacucho to address the key issues affecting their lives. The Congress resulted in the creation of ORPIA: a democratic
organization, under the direction of Guillermo Guevara, with a mandate to support, defend, and promote indigenous peoples' interests.

While reviewing the long-term economic options available to their communities, ORPIA leaders met with Canadian embassy officials in Caracas. The Canadians recommended that tribespeople look into nature-based tourism or ecotourism, an activity that would let them capitalize on their traditional knowledge of local geography, flora and fauna. In Canada, nature-based tourism is one of the fastest growing sectors of the aboriginal economy, employing more than 8,000 people annually. In 1994, the industry generated more than $250 million in revenue.

**Aboriginal Tourism Workshop**

Previously, a few Amazon villages had tried organizing tourist camps, but lacked the necessary contacts and operational know-how needed to succeed. To assist ORPIA, the Canadian Embassy organized a week-long workshop on Indigenous People in Ecotourism, held in Puerto Ayacucho in March 1994. Funding for this event was provided by three Canadian government departments as well as IDRC and the Canadian International Development Agency (CIDA).

For the workshop, IDRC arranged the participation of a delegation from the Canadian National Aboriginal Tourism Association (CNATA). CNATA shared its experiences in ecotourism with 70 Amazonian Indians, led by Guillermo Guevara. The CNATA presentation included a 17-minute video, *The Stranger, the Native and the Land*, and a 100-page training manual, both of which had been translated into Spanish. The Canadians stressed the importance of community participation in the organization and planning of tourism activities. They also urged indigenous communities to establish and enforce ground rules by offering tourists controlled access to their lands, and to insist on a fair share of the profits.

**Impact Studies**

The workshop convinced ORPIA that properly managed tourism could greatly benefit local indigenous communities. With help from IDRC, the aboriginal organization is investigating the cultural, environmental, and economic impact of current and potential tourism activities involving indigenous peoples in the state of Amazonas. Meanwhile, CNATA has promised to provide further guidance and support, as the Venezuelans establish an ecotourism infrastructure.

CNATA's president, Barry Parker, is confident that the Amazon Indians will succeed. "They have the three critical resources for nature based tourism" he concludes: "a wealth of traditional knowledge, a largely untouched environment, and beautiful people."

*Lauren Walker is an Ottawa-based writer and editor.*

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**Resource Persons:**

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**Guillermo Guevara**, Chief, Organización Regional de Pueblos Indígenas de Amazonas (ORPIA), Av. Orinoco, Urbanizacion Los Urios, Puerto Ayacucho, Estado Amazonas, Apartado Postal No. 24, Venezuela; Tel: (58-048) 21-2063

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Tourism, Biodiversity, and Culture: Toward a Sustainable Ecotourism Strategy  Ecotourism has the potential to help preserve and enrich local indigenous cultures and could play a key role in the development of more sustainable human societies.

Yucape Project: Economic Development in Mexico's Yucatán Peninsula  Researchers in Canada and Mexico are helping a Yucatán rural cooperative launch ecotourism and other industries in an economically depressed community.

Ecotourism in Northern Thailand  Ecotourism may become an important tool and source of revenue for biodiversity conservation and rural development in Thailand.

Ecotourism in the Himalayas: The Nepalese Experience  Conservationists in Nepal are starting to reverse the legacy of more than 20 years of intensive, environmentally destructive tourism.

Additional resources:

Ecotourism: Paradise gained, or paradise lost?
Eco Travels in Latin America
Ecoventure (Ecotourism-related web sites)
Venezuela: General Information

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**APRIL-DECEMBER 1996**

<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April  5</td>
<td><em>Bednets for malaria control</em></td>
<td>Robert Bourgoing</td>
</tr>
<tr>
<td>April 12</td>
<td><em>Environment, society and economy: policies working together</em></td>
<td>David B. Brooks and Jamie Schnurr</td>
</tr>
<tr>
<td>April 12</td>
<td><em>Global action on local agenda 21</em></td>
<td>Kirsteen MacLeod</td>
</tr>
<tr>
<td>April 19</td>
<td><em>Sustainable urban planning in Santos, Brazil</em></td>
<td>Patrick Knight</td>
</tr>
<tr>
<td>April 26</td>
<td><em>Integrated pest management for Colombian small farmers</em></td>
<td>David Mowbray</td>
</tr>
<tr>
<td>May  3</td>
<td><em>Infectious diseases: a growing global threat</em></td>
<td>John Eberlee</td>
</tr>
<tr>
<td>May 10</td>
<td><em>Naturalized knowledge systems of indigenous communities</em></td>
<td>Salli M.K. Benedict</td>
</tr>
<tr>
<td>May 17</td>
<td><em>Public stake in Senegal’s environmental planning</em></td>
<td>Khodia Ndiaye</td>
</tr>
<tr>
<td>May 17</td>
<td><em>Environment, society and economy: policies working together</em></td>
<td>David B. Brooks and Jamie Schnurr</td>
</tr>
<tr>
<td>May 24</td>
<td><em>Cambodia: bringing sewage treatment onstream</em></td>
<td>Emilia Casella</td>
</tr>
<tr>
<td>May 31</td>
<td><em>Community participation in planning for Jinja, Uganda</em></td>
<td>Anna Borzello</td>
</tr>
<tr>
<td>June  7</td>
<td><em>Children’s health in Ghana’s North</em></td>
<td>Jason Lothian</td>
</tr>
<tr>
<td>June  14</td>
<td><em>Water policy in Manila</em></td>
<td>Estrella Maniquis</td>
</tr>
<tr>
<td>June 21</td>
<td><em>Reconciling ecological, economic, and social imperatives</em></td>
<td>Pattie LaCroix</td>
</tr>
<tr>
<td>June 28</td>
<td><em>Reconstructing war-torn societies</em></td>
<td>Jennifer Pepall</td>
</tr>
<tr>
<td>July  5</td>
<td><em>Project Leader Tracer Study reviews IDRC’s performance</em></td>
<td>Curt Labond</td>
</tr>
<tr>
<td>July 12</td>
<td><em>Ecotourism in Northern Thailand</em></td>
<td>Glen Hvenegaard</td>
</tr>
<tr>
<td>July 19</td>
<td><em>Ecotourism in the Himalayas: the Nepalese experience</em></td>
<td>Elizabeth Kalbfuss</td>
</tr>
<tr>
<td>July 26</td>
<td><em>New weapon in war on micronutrient deficiencies</em></td>
<td>Michael Boulet</td>
</tr>
<tr>
<td>August 2</td>
<td><em>Breeding a better bean: the horizontal resistance approach</em></td>
<td>Douglas Powell</td>
</tr>
<tr>
<td>August 9</td>
<td><em>High maize yields offer hope for Burundi farmers</em></td>
<td>Andrew Ker and Dunstan Malithano</td>
</tr>
<tr>
<td>August 16</td>
<td><em>Aboriginal tourism in Venezuela: walking lightly on the land</em></td>
<td>Lauren Walker</td>
</tr>
<tr>
<td>August 23</td>
<td><em>Yucape Project: economic development in Mexico’s Yucatán Peninsula</em></td>
<td>Chris Hayes</td>
</tr>
<tr>
<td></td>
<td><em>Knowledge economy and the social economy: university support for community</em></td>
<td></td>
</tr>
</tbody>
</table>
enterprise development as a strategy for economic regeneration in distressed regions in Canada and Mexico by Greg Macleod, Bruce McFarlane and Charles H. Davis

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Canadian National Aboriginal Tourism Association: Background

The Canadian National Aboriginal Tourism Association (CNATA) was formed in 1992 with a mandate to promote aboriginal tourism throughout Canada, while maintaining the absolute integrity and honour of the country's aboriginal peoples, their lands, and their cultures. The president of CNATA is Barry Parker, a member of the Okanagan Nation and the former executive director of the First Nations Tourism Association of British Columbia.

For more information about CNATA, visit its website at: http://www.vli.ca/clients/abc/cnata/cnata3.htm
Tourism, Biodiversity, and Culture: Toward a Sustainable Ecotourism Strategy

Tourism is a relatively new social activity that has recently emerged as a global phenomenon. Long before tourists began traipsing all over the world, social interactions involving different cultures usually occurred in the context of commercial trading, wars or migrations. As a result, cultural exchanges were relatively restricted, occurring in specific geographical regions or within the expanding limits of political and military empires.

However, with the advent of technological advances in communications and transportation came a shift in people's attitudes towards travel. People (namely westerners) began to travel for the sake of traveling, which launched a process of cultural globalization. This process has accelerated in recent decades as a result of further technological breakthroughs in the airplane and information industries.

Cultural Impact

It is from this perspective that one can begin to comprehend the cultural impact of international tourism. When tourists arrive at their destination, they bring with them different beliefs and behaviours, which to some extent influence the host culture. At the same time, tourists are changed by their experiences. In short, tourism is an interactive phenomenon, affecting both the hosts and the visitors.

But this effect is lopsided. The influence of tourists on the societies they visit is generally more pronounced than vice versa. The majority of global tourists come from a few affluent countries (dominant cultures), which are relatively unaffected by visitors from smaller local cultures. On the other hand, tourism increases the risk of irreversible cultural and ecosystemic disruptions in smaller societies.

Social Impoverishment

If we assume that culture is the foundation of a society, it is clear that tourism - if conducted in a nonsustainable manner - can contribute to social impoverishment. One problem is that the foreign culture, as portrayed by tourists, appears out of context. While on vacation, many people change their styles of sleeping, spending, gambling, and socializing. As a result the view that local people receive of the visitors' culture is not only alien, but also inaccurate.

In general, the more exotic the location, the more in demand as a tourist destination. This is why tourists tend to favour places with a high degree of biodiversity, such as Costa Rica, as opposed to Kansas or the humid Pampas, which are relatively uniform environments. The paradox is that tourism, which thrives in high-diversity environments, can accelerate the degradation of such environments.
Latin American Ecotourism

In Latin America, the ecotourism industry is based on both natural and cultural attractions. Nature tourism is an important enterprise in the Amazon region (Venezuela and Brazil), in Costa Rica, and in other mainland Caribbean countries. Another popular form of tourism is "ranch" tourism (called "turismo de hato" in the Venezuelan llanos, "turismo de estancia" in Argentina and Uruguay, "turismo de fazenda" in Brazil, and "turismo de ranchos" in Mexico).

The demand for exotic vacations has expanded to include visits to indigenous and minority ethnic groups in remote locations around the world. In many places, indigenous peoples have maintained local traditions and developed sophisticated practices for the sustainable exploitation of their environment. However, these groups are particularly vulnerable to the negative impacts of tourism. In the search for untouched and authentic tourist destinations, many places once considered "off the beaten track" have become overpopulated with visitors, accelerating the pace of social and environmental degradation.

Sustainable Tourism Strategies

For these reasons, the development of a sustainable approach to tourism must be based on strategies that protect and strengthen both natural and cultural diversities. It should avoid the clash of conservation-versus-people — which has become particularly common in Africa. It needs to integrate the rights of local communities to use and manage natural resources. And it should ensure that any profits from tourism are used by the local populations as well as for the conservation of natural resources.

Ecotourism has the potential to help preserve and enrich local indigenous cultures not only in the short term, but also from a transgenerational long-term perspective. Indeed, the development of a sustainable tourism model could play a valuable role in the development of more sustainable societies worldwide. There are, however, significant risks involved in any tourism or ecotourism initiative. When developing an ecotourism strategy, the vulnerability of the natural or cultural resource being promoted must be carefully assessed to ensure that any planned activities do not threaten or undermine it. Furthermore, it is absolutely critical that local communities, in their struggle for sustainable livelihoods, be involved in integrating ecotourism activities into self-reliance projects that benefit both the community and the natural environment.

IDRC Initiatives

IDRC currently supports a number of projects and initiatives that deal directly or indirectly with ecotourism in Latin America, Asia and Africa. These projects are intended to help promote greater recognition of the value of the natural and cultural environments, and to support the design of integrated natural resource management strategies that include local communities as participants, while promoting an equitable distribution of the benefits obtained. It is expected that these projects will contribute to the development of sustainable tourism policies and strategies at the national and international level.

Danilo Anton is senior program officer at IDRC's Regional Office for Latin America and the Caribbean in Montevideo, Uruguay. Chusa Gines is chief scientist for biodiversity at IDRC.

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Diversity, globalization, and the ways of nature, by Danilo Anton
Yucape Project: Economic Development in Mexico's Yucatán Peninsula

by Chris Hayes

Chac Lol official Rommel Gonzalez visits Yucatán family
(Photo: Greg MacLeod)

It is a long way from the declining coal mines and steel mills of industrial Cape Breton in eastern Canada to the Yucatán Peninsula of Mexico, but the plight of both regions is all too familiar to Greg MacLeod. Both Cape Breton, where he began his research in community economic development, and the Yucatán Peninsula, where he has been active since 1992, are losing the cornerstone industries that once provided a living to generations of residents.

In recent decades, thousands of jobs in fishing, coal-mining, and forestry have disappeared from Cape Breton Island and the unemployment rate has approached 40%. Similarly, 50,000 jobs have been lost in the Yucatán since 1982 as a result of the decline of the region's hemp trade, notes Dr MacLeod, a philosophy professor in the Tompkins Institute at University College of Cape Breton.

Community-Oriented Economic Development

In the early 1970s, Dr MacLeod helped launch New Dawn Enterprises, a community-oriented economic development corporation in Cape Breton, which today has assets of around $15 million and employs more than 100 people in the housing and home care industries. MacLeod is also a founding member of BCA Holdings, which has helped to create another 100 local jobs by financing four businesses: a radio station, a hotel, a commercial development, and a rope factory.
In 1992, with the North American Free Trade Agreement looming, Dr MacLeod traveled to Mexico on behalf of the Tompkins Institute in search of a region similar to Cape Breton. He hoped to apply the economic development strategies tested by New Dawn and BCA Holdings. The community most like Cape Breton was the Puuc region of Yucatán, where a local cooperative called Chac Lol was struggling to rebuild the shattered campesino (farmer) economy.

That trip resulted in the Yucape project, a three-year initiative that links the Chac Lol cooperative, BCA Holdings, the Chapingo Autonomous University and other Yucatán academic institutions, the University College of Cape Breton, and Mexico's National Institute for Anthropology and History. Yucape was launched in 1993 with financial support from IDRC, which is also providing expert advice on economic development.

**Moral Obligation**

Dr MacLeod sees his role as helping Chac Lol adopt modern business methods through strategic links with universities. He believes that universities have a moral obligation to provide community development corporations in impoverished regions the technology and expertise that normally only large private corporations can afford.

The Yucape Project began with the creation of Caiparu, a local consulting company composed mainly of key people from Chac Lol. To help foster the development of new community businesses, BCA Holdings established a small loan fund for Mayan entrepreneurs, and Chac Lol leaders Rommel Gonzales and Esther Munoz visited Cape Breton for a closer look at how BCA Holdings operates.

**Tortillas, Sheep, and Ecotourism**

So far, the Yucape team has been active in ventures ranging from tortilla production to sheep farming. Inspired by an aboriginal tourism conference in Venezuela, the team has also started laying the foundations for an ecotourism business in the Yucatán by tapping local expertise.

For example, Mayab University conducted a business feasibility study for an ambitious hotel complex based on ecotourism. The senior class of Chapingo University's Faculty of Architecture designed a 20-duplex hotel, complete with botanical gardens, arboretum, and zoological park. Biochemists at the University of Yucatán are overseeing plans for a medicinal garden. And the National Institute for Anthropology and History, which oversees national historical sites, is providing advice on social and cultural issues. The next step is to raise the estimated CA$750,000 required to build the hotel complex.

Although much remains to be done, the Yucape Project shows "that it is possible to take a community group in a marginalized economy, link it with a university, and inject the kind of methodology you need to make a successful business," concludes Dr MacLeod.

*Chris Hayes is a staff writer with the Cape Breton Post.*

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**Ing. Rutilio Nava Montero**, Professor Investigador, Centro Regional Universitario Peninsula de Yucatán de la Universidad Autonoma Chapingo, Apdo, Postal No. 50, Cordemex, Yucatán CP 97310, Mexico; Tel/Fax: (91-99) 491411

**Rommel Gonzales**, Project Coordinator, Chac Lol Cooperative; Tel/Fax: (52-99) 872-789
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Related articles and publications:

The Knowledge Economy and the Social Economy: University Support for Community Enterprise Development as a Strategy for Economic Regeneration in Distressed Regions in Canada and Mexico, by Greg MacLeod, Bruce McFarlane, and Charles H. Davis

Tourism, Biodiversity, and Culture: Toward a Sustainable Ecotourism Strategy Ecotourism has the potential to help preserve and enrich local indigenous cultures and could play a key role in the development of more sustainable human societies.

Aboriginal Tourism in Venezuela: Walking Lightly on the Land In the tropical jungles of southern Venezuela, indigenous peoples are laying the foundations for a sustainable and equitable aboriginal tourism industry that capitalizes on traditional knowledge of local geography, flora and fauna.

Ecotourism in Northern Thailand Ecotourism may become an important tool and source of revenue for biodiversity conservation and rural development in Thailand.

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El Diario de Yucatán (English version)

Ecotourism: Paradise gained, or paradise lost?

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Ecotourism in Northern Thailand

by Glen T. Hvenegaard

The brilliant Green-tailed Sunbird emerged from behind the rhododendron, offering a group of excited British birders a satisfying look. This race of sunbird is endemic to Doi Inthanon National Park and a key tourist attraction for some visitors. After four days of bird watching in the area, these birders had spotted a total of 165 species, leading one veteran to describe the park as one of his "favourite places" in the whole world.

This sentiment is widely shared. In 1993, more than 900,000 people visited Doi Inthanon in northern Thailand, triple the number of a decade earlier. Most tourists come to enjoy the scenery, relax with friends, or make a pilgrimage to the summit of Mount Doi Inthanon, which is the highest peak in the country. Others, such as these birders, come specifically to experience the stunning biodiversity in the park. Growing numbers of Thais have also taken up birding, or "du nok" as it is called in Thai.

Ecotourism Benefits

Birding is a popular form of "ecotourism", an activity that may ultimately help governments improve their management of natural resources. Ideally, ecotourists visit sites such as Doi Inthanon National Park to observe wildlife and spend money in the area. As a result, governments and locals have economic incentives to maintain these areas in a natural condition to ensure continued visits by ecotourists.
Ecotourism is therefore promoted as a tool for biodiversity conservation and rural development. To achieve these twin goals, however, careful management and planning is required. Before promoting ecotourism activities, park managers should assess and mitigate the potential impacts from ecotourism. We analyzed these impacts during an IDRC-funded study conducted at Doi Inthanon, in which 857 park visitors were interviewed. The study evaluated and compared the impact of ecotourists versus conventional tourists. In economic terms, we found that visitors to Doi Inthanon spent a total of CA$12.5 million in Thailand during their stay and that ecotourists spent 33% more than other tourists, including a higher amount inside the park.

**Low Budgets**

Today, 13% of the land base of Thailand is environmentally protected. However, efficient management of the protected areas is constrained by low budgets. Park entrance fees have the potential to contribute directly to management expenses, but are currently channeled into the Thai government's general revenues. Doi Inthanon now has a two-tiered fee system, where foreigners pay a higher amount (CA$1.25 compared to $0.25) per person.

To increase revenues from ecotourism, some governments may be tempted to create additional parks. However, this approach could backfire if popular sites receive more funding for conservation purposes than less popular but more ecologically important sites. Another strategy is to request donations from park visitors. More than 80% of the tourists we surveyed said they would be willing to contribute to conservation efforts at Doi Inthanon -- one respondent said she would have made a donation "if only she knew where to give." However, other tourists were skeptical that their donations would be used efficiently and expressed concerns about the potential for corruption.

**Harassment of Wildlife**

Ecotourism has the potential to cause harmful environmental impacts. One issue is the harassment of wildlife. For example, some birders attract birds by whistling or playing a tape-recorded song, which brings them out into the open to confront the "intruder". When used too often, however, this strategy may cause birds undue stress. Another issue is trampling. Birders often venture off the trail in pursuit of birds, damaging the underlying vegetation and soil in the process. To reduce this problem, park managers have constructed a raised boardwalk around a heavily-used bog at the summit of Doi Inthanon.

Litter is also a concern. Most of the birders we surveyed were conscientious about keeping the park clean. But Phil Round, an ornithologist and conservationist in Thailand, says that even when litter is placed in garbage bins, it may end up being thrown into the woods and burned. Similarly, air pollution can be a problem on busy weekends when up to 5,000 vehicles travel to the summit each day. Fortunately, some tourists use public transport, especially trekkers and birders.

**Social Impacts**

Besides its economic and environmental impacts, ecotourism can have social effects. At Doi Inthanon, more than 4,000 people, including Thais, Karen, and Hmong, inhabit some 600 villages located in the park. Hilltribe villagers earn a living by growing rice and cash crops, such as ornamental flowers and strawberries, which are often sold in nearby cities. About 80% of villagers also collect plants and fuelwood for personal use or to sell. Villagers raise additional revenue by selling garden produce and handicrafts to tourists. If hilltribes can benefit economically from ecotourism, they may support habitat-protection initiatives and depend less on unsustainable uses of park resources.

Currently, around one-third of all tourists stop at the hilltribe villages, where their contact with residents is mostly restricted to the souvenir trade. The exception are trekkers whose goal is to experience village life...
and interact with the locals. For hilltribe villages, the impacts of tourism include increased commercialization, altered food habits, and the substitution of traditional dress for Western clothing such as t-shirts. More than 60% of the trekkers we surveyed felt that their contact with village residents had negative economic and social impacts.

Shared Excitement

By contrast, the impact of ecotourism is generally more benign. At the Doi Inthanon Birding Center, birders are given the opportunity to share the excitement of recent sightings with each other. The Center, operated by a Thai birder, is a place to exchange news and gossip over a delicious Thai meal. It was here that a bird watcher from England celebrated a rare milestone -- sighting his 2,500th bird species (out of some 9,000 known species around the world).

The primary goal of Thai national parks is to conserve the land in a natural state, while providing opportunities for education and recreation. Compared with other types of tourism, ecotourism has the most potential to meet these goals. It is clear from our research that ecotourists are distinct from conventional tourists and have different -- and often more beneficial -- environmental, social, and economic impacts on protected areas.

Glen Hvenegaard is a geography professor at Augustana University College in Camrose, Alberta and the 1993 recipient of IDRC's Young Canadian Researcher's Award. Philip Dearden is a geography professor at the University of Victoria in British Columbia.

Resource Persons:

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Philip Dearden, Department of Geography, University of Victoria, Victoria, British Columbia, V8W 3P5, Canada

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Additional resources:

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International Aviculturists Society

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NAMCHE BAZAR: For centuries, this hillside village — the gateway to the Mount Everest region — has been renowned as a market centre. Even today, a few traders still travel across the snowpeaks from as far away as Tibet and surrounding hills to barter salt and yak meat for rice, millet and other goods from the south. But lodge owners from across the region also travel to the Saturday market to pick up supplies for the tourist trade: peanut butter, Mars and Snickers candy bars, and rolls and rolls of toilet paper.

More than 20 years of intensive tourism have had a significant impact on both the way of life of Sherpa communities and the environment they depend on. "I remember in 1970 when we first saw trekkers here and everybody went out to see the white people," says Anu Sherpa, who has lived in Namche Bazar all his life. At that time, he was an 11-year old boy with one year of schooling who dressed in clothes made from yak wool and wore buffalo-skin shoes.

Now he owns and runs the Himalayan Lodge Restaurant and Bar, complete with roof-top satellite dish. While his wife likes to watch movies on one channel, he cheers for the Australian cricket team on the sports channel.

Tourism Boom

All of Namche is a boom town. At least half a dozen new trekking lodges were under construction this spring: stone houses with wooden beams obtained from outside the protected forests of the park. Land values in this village of about 1,000 people are rumoured to be about the same as those in Kathmandu,
with a population of over 400,000.

In 1994, more than 325,000 tourists visited Nepal, compared with around 46,000 in 1970. Mountaineers and trekkers come to experience the majestic Himalayas, while other tourists enjoy the thrill of spotting rhinos and tigers in southern wildlife reserves like Chitwan National Park. In the Annapurna region and Sagarmatha (Mount Everest), tourism increases the population of hillside villages by four- to five-fold. Tourism adds about US$70 million per year to government coffers and is the country's largest source of foreign currency.

**Capacity for Growth**

By the end of the decade, Nepal aims to attract up to one million tourists annually. "We feel there is still tremendous capacity to increase tourism," says Kumar Prasad Paudel, joint secretary in the Ministry of Tourism and Civil Aviation. "We have introduced systems of ecotourism and given people a sensitivity for the environment."

Until recently, however, the price of Nepal's popularity with tourists was a steadily deteriorating environment. Although mountaineering expeditions have come regularly to Mount Everest and other peaks since Edmund Hillary and Tenzing Norgay's ascent in 1953, it was only five years ago that the first Nepali organized clean-up of the base camp site brought out 500 yak loads — 30,000 kilograms worth — of leftover trash.

**Annual Clean-up**

The Nepal Mountaineering Association is now negotiating with the government to institute a yearly clean-up of the base camp. "Now, it's very clean. But on some routes you can still find garbage," says Dorjee Lama, of the Khumbu Environmental Conservation Committee office in Namche. Outside Lukla, for example, where the nearest air strip is located, broken beer bottles and trash nestle between the red-flowering rhododendron trees. More common, however, are refuse pits containing garbage awaiting incineration, as well as depots for storing empty beer and pop bottles until they can be flown back to Kathmandu for recycling.

Several years ago, the government agreed to turn over a portion of the trekking fees generated in Sagarmatha and Annapurna to groups like the Khumbu committee for use in clean-up and conservation activities. "We were sick of hearing that Everest is a toilet bowl," says Mingma Norbu Sherpa, of the World Wildlife Fund (WWF). WWF put in the seed money and the Rinpoche — the local lama in the monastery at Tengboche — launched the Khumbu group. Mingma Sherpa approached the lama for his support rather than a political figure because, in the Buddhist Sherpa community: "If the lama talks, everybody listens. If it's a politician, nobody listens."

Even with the Rinboche's backing, it still took three-and-a-half years to persuade the government to approve the introduction of tourist entry permits. Today, entry permits generate over CA$500,000 a year for the Annapurna Conservation Area Project. "This is a direct benefit of tourist dollars. It pays for conserving biodiversity and culture," says Mingma Sherpa.

**Road to Recovery**

Because of initiatives like this, environmentalists say that the Mount Everest region is now on the road to recovery. "I've watched the place for 30 years and it is basically in good shape," says Malcolm Odell, of the Makalu-Barun Conservation Project, which is partly funded by IDRC. "I saw more wildlife in two days [on a recent visit] than in two years when I lived there [in 1966]."

Indeed, many of what Odell calls key indicator species, such as musk deer and Himalayan tahr, seemed to
be thriving. "If I see them wandering through the village, that tells me that all of the other species are in great shape too."

**Fragile Ecosystem**

This does not mean there are no ongoing environmental threats. According to the WWF's Sherpa, every trekker puts stress on what will always be a fragile ecosystem. Above 4,000 metres, vegetation grows at a snail's pace, he notes. Moreover, the average trekking group that does not rely on kerosene consumes 10 times more firewood per day than a local Sherpa family.

"People who used to work in the field, who used to tend yaks," he adds, "are now working as guides and assisting tourists so there is [also] an indirect impact on the traditional lifestyle."

The potential for destructive change is making the Makalu-Barun project team proceed cautiously. Located just east of Mount Everest, the Makalu-Barun National Park and Conservation Area includes tropical rain forests at elevations just above sea level as well as majestic mountain peaks. The park is also home to several ethnic groups.

**Tourism Development**

Tourism development is one component of this project. The national park now receives around 500 visitors per year and an increase in tourists could help reduce poverty in the region. The challenge is to ensure that local people benefit economically from the park, but not at the expense of their culture or of the environment. Ang Rita Sherpa, the park's tourism development officer, is planning facilities that cater to trekkers, such as environmentally friendly lodges that will be leased to lodge keepers.

"Many people think tourists are good, they bring cash. They don't realize [their culture may suffer because] culture is linked to tourism," he worries.

**Cultural Survival**

Back in Namche, Anu Sherpa sighs when asked about the survival of Sherpa culture, as though it is a question he has answered many times. "Come," he beckons. In his family's private quarters, the satellite TV occupies one small corner. On the opposite wall, the whole length of it, is a newly built Buddhist shrine with intricately carved dragons and other animals.

Then he smiles, anticipating the next question. "The wood," he says, "was carried in from outside the park."

*Elizabeth Kalbfuss is a journalist with The Gazette in Montreal. She is travelling in Nepal as part of an IDRC-sponsored fellowship with the Gemini News Service.*

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