

**The Canadian Universities Consortium
Urban Environmental Management Project
Publications and Multi-Media Information**

Title

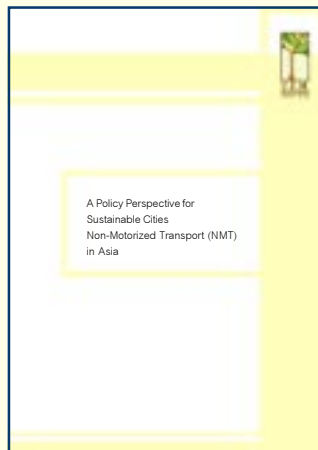
A Policy Perspective for Sustainable Cities Non-Motorized Transport (NMT) in Asia

Author

V. Setty Pendakar

Contents

- Introduction
- Population, urbanisation and poverty
- Urban transport context in Asian cities
- Travel modes in Asian cities
- Urban transport, air quality and public health
- Motorisation in Asian cities
- Current urban transport policies
- Appropriate role for NMT



Abstract

Non-motorized transport (NMT) consists of all non-motorized vehicles (NMVs) and pedestrians. In Asia, NMVs take several forms such as bicycles, bicycle rickshaws, animal carts and human powered carts. These NMVs together with pedestrians form the backbone of the urban transport systems in Asia. National policies, with regard to transport investment and regulation, have a major influence on the choice of transport modes and attitudes towards environmental quality. This paper discusses the role and importance of NMT in transportation policy.

Pages
Price
Year

15
US\$ 5 /-
1999

Title

Developing a Strategy to Increase the Participation of Hotels in Environmental Management Systems

Author

Pallavi R. Mandke

Contents

- Introduction
- Lessons learned from existing environmental management programs
- Requirements for increasing participation of hotels in environmental management program in Panjim
- Target groups for promoting implementation of environmental programs in hotels
- Roles of stakeholders



Abstract

Environmental management programs for hotels are emerging in response to political and social pressure for sustainability. The prime environmental issues in hotels are solid waste, water, and energy management, which are also pivotal urban issues. Thus, developing environmental management programs and ensuring participation of hotels in these programs is important in terms of urban environmental sustainability. This paper puts forth the lessons drawn from successful experiments in environmental management of hotels and the requirements of hotels of various categories to implement an environmental management program.

Pages
Price
Year

31
US\$ 5 /-
1999

Title

Environmental Management in the Thai Hotel Industry

Author

Mandar Parasnis

Contents

- Background
- Regulatory framework for hotel industry in Thailand
- Issues of concern for the Thai hotel industry
- Assistance programs for Thai hotel industry
- Environmental improvement opportunities for the hotel industry
- Areas for action



Abstract

This comprehensive publication deals with the environmental concerns posed by the growing demands of the Thai hotel industry. Sound environmental management practices pertaining to various issues such as water, solid waste, air pollution, energy are documented in this study. It marks the areas for action in terms of energy conservation, efficient waste management, creating market opportunities and initiating collaboration with potential stakeholders. It also outlines the government policy support needed in the provision of training, awareness generation and advisory services.

Pages

35

Price

US\$ 5 /-

Year

1999

Title

Implementing Waste Management Projects in an Effective Way in Cambodia, Lao PDR, Vietnam and Thailand

Author

Jitti Mongkolchaiarunya

Contents

- Introduction
- Waste situation in the region
- Why efforts in waste management fail
- What needs to be done
- Community participation
- Steps in promoting community participation
- How to realise the concept
- Limitations



Abstract

This paper discusses the process of community development necessary for introducing or implementing integrated municipal solid waste management projects in Cambodia, Lao PDR, Vietnam and Thailand. Community participation is crucial for tackling most of the problems. Success is assured when communities identify problems, mobilize resources, introduce planning and implementation, and evaluate processes. To accomplish this, the community must be empowered through group organisations, to conduct necessary activities in response to their own problems.

Pages

21

Price

US\$ 5 /-

Year

1999

Title

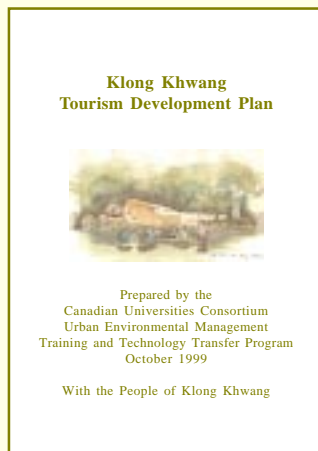
Klong Khwang Tourism Development Plan

Authors

The CUC UEM Project Team

Contents

- Introduction
- Situational analysis
- Development scenarios
- The Development Plan
 - Nature of tourism product and market
 - Klong Khwang as a part of the tourism circuit
 - Marketing plan and promotion strategy
 - Physical plan
 - Development controls
 - Management
 - Resource implications
 - Budget



Abstract

This plan was developed in cooperation with the people from the community of Klong Khwang and CUC UEM Project at AIT. The residents identified the need for a tourism development plan that they could use for their own purpose and highlighted essential elements of their community to present to the tourist in a professional manner. This tourism development plan can be viewed as a document that helps to define the future development of a community. Although the team worked closely with the community, it was the community that determined the nature of tourism development that residents would seek to achieve.

Pages
Price
Year

12
US\$ 5 /-
1999

Title

Sustainable Urban Tourism Destination Management- The Cases of Klong Khwang and Phimai, Thailand

Authors

Walter Jamieson and
Andrea Czarnecki

Contents

- Introduction
- Background
- The tourism destination management challenge
- Early findings and issues
 - Klong Khwang
 - Phimai
- Next steps



Abstract

This paper outlines the experience of the CUC UEM Project sustainable urban tourism destination management focus area. The cases of Phimai and Klong Khwang provide a context for the discussion of challenges, instruments, potential solutions, and issues in bringing the rhetoric of sustainable tourism development down to the level of grounded practice. The paper identifies some of the key questions central to processes of culturally appropriate, environmentally sound, and economically viable tourism destination management.

Pages
Price
Year

11
US\$ 5 /-
1999

Title

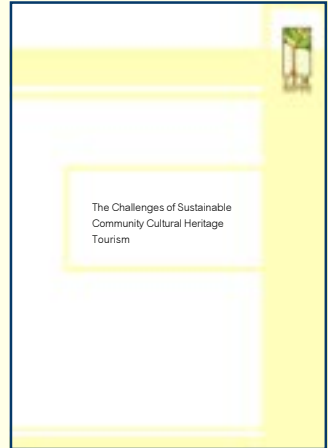
The Challenges of Sustainable Community Cultural Heritage Tourism

Author

Walter Jamieson

Contents

- Introduction
- Culture
- Tourism
 - Positive impacts
 - Negative impacts
- Cultural heritage tourism
- The challenges
 - Integration
 - Impact assessment
 - Interpretation
 - Creative financing
- Destination management



Abstract

This paper briefly examines cultural heritage resource management, the state of tourism today and brings together cultural preservation and tourism in the form of cultural tourism. The paper concludes by presenting a series of challenges for those involved in ensuring that the quality of life in heritage areas can be enhanced through tourism development. The challenges are in terms of maintaining and conserving the cultural heritage along with achieving a better state of economic and social well being for all sectors of a community. Providing the tourist with a quality experience is important in achieving sustainable tourism development.

Pages
Price
Year

10
US\$ 5 /-
1999

Title

Urban Air Quality Management Plan - A Framework for Development and Implementation

Author

Kamal K. Bhattacharyya

Contents

- Introduction
- Trends in urbanisation and urban air quality in Asia
- The atmosphere and air pollutants
- Urban air quality issues
- Air quality management plan development process
- Public consultation and participation
- Implementation



Abstract

One of the most obvious environmental impacts of a growing urban population has been the increase in air pollution. People in growing urban areas are subjected to worsening air quality, which has become a major concern worldwide. The level of air pollution in a region depends upon a number of factors ranging from the types of emission sources in and around an area to its geography and weather conditions. An integrated land use planning, transportation system, and air quality management is essential for the development of a healthy, livable region. This framework outlines major adverse impacts of urbanization and provides guidelines for developing a regional air quality management plan.

Pages
Price
Year

47
US\$ 10 /-
1999

Title

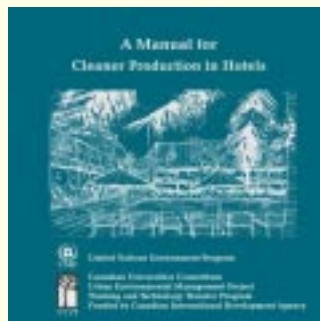
A Manual for Cleaner Production in Hotels

Authors

Mandar Parasnis,
Niclas Svenningsen
and Pallavi R. Mandke

Contents

- Cleaner production (CP) in the service industry
- Significant environmental issues in hotels
- Implementing cleaner production in hotels and resorts
- Cleaner Production techniques for hotels and resorts
- Management tools
 - Environmental management systems
 - Green purchasing
 - Environmental labeling



Abstract

This document is a joint effort between the Canadian Universities Consortium (CUC) and the United Nations Environment Programme (UNEP). It is the first of two documents on the topic of environmental management in hotels and resorts which are intended as practical handbooks for hotels and resorts interested in implementing a CP program within their facilities. This manual introduces methods for conducting a CP audit in a hotel. Some useful checklists are also included for CP auditors along with a list of CP options for hotels. This document is expected to be a useful resource for both hotel CP auditors and hotel environmental managers.

Pages

65

Price

US\$ 8 /-

Year

2000

Title

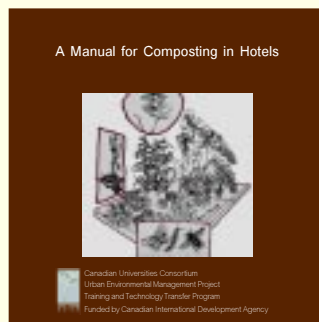
A Manual for Composting in Hotels

Authors

Murray Haight
and Paul Taylor

Contents

- What is compost and why should we make it?
- What can be composted?
- How to compost hotel garden wastes?
- How to add food scraps and other materials to compost?
- Understanding compost, weed seeds, and plant diseases
- Using compost
- Trouble shooting guide



Abstract

The focus of this document is on the specific needs of grounds maintenance staff and mid-level managers who wish to implement composting programs at their own hotels, and to use the compost produced. It deals with the practical procedures of composting as a means of recycling and reclaiming the organic portions of waste arising from maintaining the grounds as well as from the food preparation and dining areas. It also outlines ways and means of composting.

Pages

25

Price

US\$ 8 /-

Year

2000

Title

A Manual for Interpreting Community Heritage for Tourism

Authors

Walter Jamieson
and Alix Noble

Contents

- Introduction
- Identifying the community's story
- Developing themes
- Planning for interpretation
- Making it happen
- Presenting the community
- The possibilities
- Interpretive centres
- Conclusion



Abstract

Developing a program of interpretation puts a community in control of how its stories are presented to others and will encourage tourists to value and appreciate local heritage in the same way as the community residents. That bond can lead to a successful, healthy and sustainable tourism industry. Interpretation (explaining a community's story in an engaging, vibrant way) is a useful tool for tourism destination management and conservation. It can be used to encourage respect and appropriate behavior from tourists as well as to promote feelings of pride and awareness within a community. Thoughtful interpretive programs offer the visitor a more meaningful experience and will reinforce and celebrate local heritage.

Pages

51

Price

US\$ 8 /-

Year

2000

Title

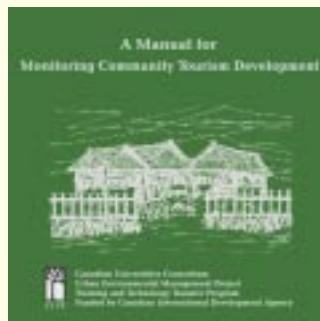
A Manual for Monitoring Community Tourism Development

Authors

Dawn Sprecher and
Delphine Jamieson

Contents

- Introduction
- Steps to developing a monitoring plan
 - Developing monitoring objectives
 - Determine boundaries of the area
 - Identify community attributes
 - Identify potential impacts
 - Prioritize impacts
 - Identify potential indicators
 - Evaluate the monitoring data
 - Respond to monitoring and evaluation



Abstract

The manual aims to assist small communities to develop indicators and monitor the changes brought about by tourism. It outlines ways to measure and evaluate tourism related changes in the community as it presents steps which can be followed to develop a monitoring process for use at the community level. It is based upon sustainable tourism principles, which emphasize community control and decision-making regarding any tourism development. Monitoring of indicators to measure the impact is necessary to ensure that a tourism plan continues to be effective and that tourism related resources are being managed to ensure long term sustainability.

Pages
Price
Year

20
US\$ 8 /-
2000

Title

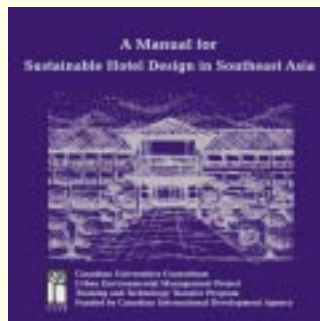
A Manual for Sustainable Hotel Design in Southeast Asia

Authors

Dimple Roy and
Delphine Jamieson

Contents

- Issues pertaining to hotel design
- Design features for sites and buildings
 - Site planning
 - Landscaping materials and elements
 - Building construction
 - Building exterior
 - Building interior
- Design of operations
 - Waste
 - Energy
 - Water
 - Guest education



Abstract

This document provides guidelines to encourage the development of culturally and environmentally sensitive hotels in the rapidly growing destinations in Southeast Asia. The scope of the guidelines is restricted to medium scale urban hotels (with references and adaptations included for guesthouses and large hotels). The manual is specific to Southeast Asia, keeping in mind climate, social needs and aesthetic considerations. It is aimed at small to medium scale hotel developers and at owners who supervise the building renovation and design of their hotels. Some of the guidelines are also intended to initiate changes at the policy level.

Pages

36

Price

US\$ 8 /-

Year

2000

Title

A Manual for Sustainable Tourism Destination Management

Authors

Walter Jamieson
and Alix Noble

Contents

- Introduction
- Product development
- Marketing
- Destination planning
- Organizational structure and management
- Destination site management/operations



Abstract

This manual provides an overview of the complex web of issues that must be addressed in order to manage a destination sustainably. It does not seek to provide solutions, but merely to identify the areas of focus and tools for management that may relate to a destination. Sustainable tourism destination management sees destinations as more than a sum of their parts and seeks to create destinations that are healthy and viable in the long term for tourists and residents alike. It demonstrates the range of factors that must be considered when managing destinations, and the practical steps which must be undertaken before a destination can expect a vision of sustainable tourism to become a reality.

Pages

37

Price

US\$ 8 /-

Year

2000

Title

An Urban Environmental Tourism Destination Plan for Phimai

Authors

The CUC UEM Project Team



Contents

- Introduction
- General Information of Tourism in Phimai
- Situational Analysis
- Obstacles to Suggestions
- Conclusion

Abstract

The report aims to provide a sense of direction and some illustrative examples of how to begin the process of developing a comprehensive tourism management plan. It documents the types of management techniques a destination such as Phimai might consider. These suggestions should not be considered ultimate solutions, as they are designed to provoke a debate on further inputs necessary to produce a community action plan. In order to put into practice an integrated plan, different actors and agencies need to coordinate their responsibilities. This is the biggest challenge facing Phimai and several other destinations now.

Pages

22

Price

US\$ 5 /-

Year

2000

Title

APEC International Workshop on “Creating Sustainable Cities through Urban Environmental Management”

Author

C. David Crenna

Contents

- Introduction
- Workshop presentations
- Exhibition
- Field visits
- Conclusions based on presentations and discussion
- Workshop evaluation and follow up



Abstract

The Proceedings of the workshop held at Asian Institute of Technology, Bangkok in March 2000, focus on urban solid waste management. It includes a collection of major policy papers, case studies and presentations for use by municipal decision-makers. It also has a technical presentation on sound landfill practices in Thai and an updated World Bank presentation on options for financing and managing solid waste management services.

Pages
Price
Year

28
US\$ 5 /-
2000

Title

Environmental Impact Assessment of Hotel Development in Siem Reap Town, Cambodia

Authors

Graduate Students of the Faculty of Environmental Design, University of Calgary

Contents

- Project description
- Description of the environment
- Scoping
- Assessment of impacts
 - Criteria for significance
 - Solid waste
 - Water and Sewage
 - Energy
- Recommendations for the EIA process
 - Environmental review
 - Monitoring and evaluation
 - Define roles of participants



Abstract

The Preliminary Environmental Impact Assessment Report of Hotel Development is the first initiative that the Canadian Universities Consortium Urban Environmental Management (CUC UEM) Project embarked upon in cooperation with the Royal Government of Cambodia. Based on the Memorandum of Understanding with the Cambodian Ministry of Environment, the CUC UEM Project prepared this report, which identifies the most important environmental and social effects of hotel development. The document provides management recommendations for hotel owners and decision-makers. The report will serve as the basis for ongoing study of the effects of hotel development in Siem Reap.

Pages
Price
Year

170
US\$ 15 /-
2000

Title

Planning for Local Level Sustainable Tourism Development

Authors

Canadian Team;
Janet Baker, Dianne Draper,
Don Getz, Tazim Jamal
and Walter Jamieson

Asian Team;
Walter Jamieson,
Pallavi R. Mandke
and Pawinee Sunalai



Contents

- Introduction
- Sustainable tourism- basis, definition, and principles
- Getting the community ready
- Assessing the community's tourism potential
- Developing the tourism plan
- Sustainable tourism marketing

Abstract

This book is a guide that allows communities to achieve sustainable tourism in an effective way. It emphasizes the use of resources of a community to carry out the sustainable planning process with its own expertise whenever possible in order that they can effectively compete in the global industry. The book assesses issues ranging from design to resource management and marketing (using illustrative examples from communities). The intent is to provide useful resources and tools to assist the communities in the tourism planning process.

Pages

205

Price

US\$ 25 /-

Year

2000

Title

Conference Summary on “Sustainable Community Tourism Destination Management”

Authors

The CUC UEM Project Team

Contents

- Introduction
- Conference Program
- Summary of Presentations
- Field visits
- Conclusions based on presentations and discussion



Abstract

The Proceedings of the international conference held at the Asian Institute of Technology, Bangkok in November 2000, focus on the sustainable community tourism destination management. The three main themes of the conference were Tourism Destination Management and Planning, Environmental and Cultural Heritage Management, and Urban Environment and Travel Industry. These proceedings provide a summary of presentations, case studies and panel discussions from the conference.

Pages
Price
Year

40
US\$ 12 /-
2001

Title

Recommendations for Sustainable Village Tourism Development in the Greater Mekong Subregion

Authors

The CUC UEM Project Team
Graduate Students of the
Faculty of Environmental Design,
University of Calgary

Contents

- Introduction
- Summary of the tourism situation in four pilot locations
- Recommendations for village based tourism along the Mekong river
- Recommendations for sustainable tourism destination management in-
 - Potoch, Cambodia
 - Pak Beng, Lao PDR
 - Had Bai, Thailand
 - Hung Phong, Vietnam



Abstract

This document is a summary of the lessons learned through the study of tourism destination in the villages along the Mekong River. The four pilot projects in Cambodia, Lao PDR, Thailand and Vietnam, have been earmarked for tourism development by their national governments, with recommendations specific to each community. Sustainable tourism principles have been applied in order to develop recommendations for these villages. The work clearly supports the view that capacity building is an essential first step toward sustainability in the village tourism development process.

Pages
Price
Year

35
US\$ 5 /-
2001

List of Videos

Videos

1. An Overview of the CUC UEM Project
2. Cleaner Production – composting demonstration, Hua Hin, Thailand
3. Cleaner Production Project, Hua Hin, Thailand
4. Garbage for Eggs – community effort of waste management
5. Interpretation of the Phimai Historical Site, Thailand
6. Sustainable Tourism Destination Management - Principles and Practices

Price

US\$ 15 /- (each)