

Social Reflections on the Ecocertification process and Protected Areas of Australia

Sonya Underdahl*

Ecocertification in Australia began with the implementation of the world's first National Ecotourism Accreditation Program (NEAP) in 1996 as a result of stakeholders and social pressures. It was a joint product of government, Protected Area Managers, tourism stakeholders, academics, and Australian society. Originally, a small voluntarily implemented system catering to a niche market, it is now a national \$1.2 billion industry, encompassing Eco certified companies, guides, indigenous and climate change certification.

Recent tourism research indicates that as the generation shifts, there is a growth in conscientious travelling with an increase in volunteerism, environmentally friendly, authentic and experiential tourism. In 2012, nearly 30% of tourists indicated they would choose an eco-friendly option, and a majority of travellers (70%) expect travel companies to build sustainability into their products (CREST 2013). The following paper looks at the sociological processes and events in the tourism industry that contributed to the development of Ecotourism – ecologically sustainable tourism, cultural understanding, education, and accreditation.

Keywords : Ecotourism, Ecocertification, NEAP, Ecoguides Australia, sustainable tourism, accreditation

Introduction

Ecotourism is defined by Ecotourism Australia (EA) as 'ecologically sustainable tourism with a primary focus on experiencing natural areas that fosters environmental and cultural understanding, appreciation and conservation' (EA 2016). The accreditation process and industry evolved significantly from a voluntary niche market to that of a government requirement for access to protected areas. Initiated by stakeholders in the tourism industry in response to social demands, ecotourism offered a green alternative to mass tourism. The demand for environmentally friendly products, publication of the negative impacts of tourism, and a growth in cultural understanding resulted in the growth of the Ecotourism industry (CREST 2013).

Historically, tourism catered to the higher socioeconomic market in search of adventure and relaxation. As technology improved however, travel became accessible to the general public – with beachside getaways, overland expeditions, and weekends away. Marketing focused on relaxation, social interaction, fun and adventure (Weaver 2007). The introduction of mass air travel in the 1950s made

2016年11月30日受付

* 江戸川大学 現代社会学科専任講師 エコツーリズム

both national and international travel accessible, with up to a 5% reduction in costs per annum. Consequently, tourist numbers increased by over 10% per annum (Oxley 2015).

The 1960s saw environmental issues become socially popular, with famous publications such as Rachel Carson's, *Silent Spring* (1962) bringing a greater understanding of environmental issues. A reflection of the popularity of the subject was the creation of Environmental Science as a subject in Australian universities in 1962 (Robin 2014). In 1969, the environment emerged as a significant political issue when the Little Desert environmental protest of Victoria drew together the public, scientists, and business professionals in a much publicized court case. The result of which was the protection of the environment, loss of a parliamentary seat, creation of the Land Council of Victoria, publicity for environmental issues, and a realisation of the power of environmental lobbying (Hall 2006). At the federal level, the proposed damming of the Franklin River in the Tasmanian wilderness was the first time an environmental issue entered an election campaign (Hall 2006).

The media responded by covering environmental issues, academic research, and global conventions - the UN Biosphere Conference in Paris (1968), the first Earth Day (1970), the Club of Rome (1968), and the UN Conference on the Human Environment (1972). In the period 1984-7 alone, the Australian media covered the Three Mile Island and Chernobyl nuclear disasters; liquid gas tanks exploding in Mexico; 40 tons of methyl isocyanate gas killing more than 2,000 people in India; agricultural chemicals killing millions of fish in Switzerland; and a drought in Africa that killed more than 1 million people. The media also covered the release of the historic Brundtland Report (1987).

Environmental issues and Indigenous rights were reflected in governmental policies, with a 60.6% increase in spending on federal Aboriginal Advancement programs in the period 1983-9, totalling AUD\$646.2 million dollars (Castles 1989). Social protests were held throughout the country, with support for environmental and indigenous rights extending to popular culture, with bands like Midnight Oil taking top ratings. The bombing of the Greenpeace boat - the Rainbow Warrior and death of one of its crew in New Zealand (1985) cemented Australian support for Greenpeace and the environmental movement. Indigenous rights came to the fore with the handback of Uluru Kata Tjuta National Park (UKTNP) to traditional owners on 26 October 1985, whilst the tourism industry promoted Indigenous products. In the media, Paul Hogan, 'Crocodile Dundee', brought Kakadu National Park and Australian culture onto movie screens and tourist itineraries.

The Australian Bureau of Statistics recorded that the growth in inbound tourists to Australia averaged over three times the international growth rate in the mid-1980s (Castles 1990). Numbers increased due to transportation and technological advances, additional air routes, increased tourism infrastructure, hosting of international conferences such as World Expo 1988. Promotions of Australian environment and World Heritage listings by the government generated international interest, and internally, the tourism industry created the Tourism for Tomorrow Awards, founded by the Federation of Tour Operators (1989), to publicly acknowledge efforts by global stakeholders towards 'their local natural and cultural environment' (Donald 2000).

Legally, the Australian government supported ecological development and tourism stakeholders through the creation of the Australian Tourist Commission Act 1987, restructuring the Australian Tourist Commission (ATC), and assigning the Australian Commonwealth Bureau of Tourism Research (1987) to study, monitor and report on the environmental impacts of tourism within Australia (Castles 1989). Publication and media attention regarding the negative impacts of mass tourism on natural resources (Lawrence 1997, Sun and Walsh 1998) promoted the creation of small Ecotourism companies, catering predominantly to the Japanese inbound tour market at the end of the 1980s (Castles 1989). The companies invested in environmentally friendly technologies, biodegradable and alternative energy sources, reduced waste and water use. Guides underwent specialised training, often with environmental specialists, and worked in conjunction with National Parks and Protected Area Managers (PAM). Stakeholders employed indigenous guides and staff, promoted cultural interaction and understanding.

As tourist demand increased for small scale, green, environmentally friendly, ethical operations there was a significant move away from mass tourism (Valentine 1993). In response, numerous large companies began to 'greenwash' their products and marketing campaigns (Wight 1993). Ecotourism was a lucrative business (Orams 1995). Within the Ecotourism industry there was frustration at the inability to separate companies or products from the mass market, resulting in an internally driven demand for a tourism regulatory body and a need to define 'Ecotourism' (Dowling 1991).

Establishment of an Ecotourism Industry in Australia

Visitor numbers to Australia continued to increase, with over 3.1 million visitors recorded in 1990, more than four-fold over the last 25 years (Castles 1990,) despite a recession in the early 1990s and a pilot airstrike in 1989 (DSTI 2003, DRET 2009). Research shows that 50% of international visitors visited a national park or nature area (Sun and Walsh 1998) resulting in a growing demand for ecotourism or green products.

In 1991, the first Inaugural International Ecotourism Symposium was held in Brisbane in conjunction with the Global Classroom: an International Symposium on Educational Tourism - maximising turn out from the tourism industry, NGOs, government, academics, and stakeholders (Weller 1994). Over 120 delegates from Oceania, Canada, the US, and Europe concluded that there was an urgent need to define Ecotourism, develop a Code of Ethics, and create an Ecotourism Association of the Indo Pacific Region (EAIPR) to support the development and promotion of ecotourism and its policies (Buckley 2013, Dowling 1991, Weiler 1992).

Studies by the Australian Council in 1990 showed that 49% of international tourists were interested in Aboriginal culture (Altman 1993) with the tourism industry coming under public scrutiny for its access to and use of indigenous land and sacred sites, art and culture (Tremblay 2009), particularly after the historic native title court case, *Mabo v Queensland (No. 2)* (Whitford 2001). Indigenous rights were a growing social issue and the government invested AUD\$10 million in Indigenous tourism and training

programs after holding a Royal Commission into Aboriginal Deaths in Custody (1991) (Sofield 2002).

International support for Ecotourism continued to grow with the 1992 UN Conference on Environment and Development (Earth Summit) in Rio producing Agenda 21 and establishing global sustainable development and tourism guidelines. Agenda 21 called for the creation, support, and promotion of Ecotourism by governments, in response, Australia delivered its' National Tourism Strategy (Altman 1993).

With the change in name from EAIPR to Ecotourism Association of Australia (EAA) (Weller 1994), came the formal establishment of a Code of Practice. Industry stakeholders established 20 basic rules to support conservation, regulate the use of protected areas and natural resources, and respect other cultures (EAA 1992). It was the first step taken by the industry towards self-regulation and accreditation.

Problems in the Tourism Industry

Australia continued to experience an inbound tourism boom with Japanese inbound tourism remaining the primary market until 1999. Japanese stakeholders invested in hotels, theme parks, golf courses, and infrastructure with much negative publicity occurring as a result of monopolies (Daikyo owned all the resorts and major hotels in Cairns) (Berry 1994) and published research by academics - Professor Buckley showed 96% of locations chosen for development required logging, whilst 18/115 sites 'were proposed in or immediately adjacent to national or marine park, with a further 18 in ...conservation areas' (Buckley and Warnken 1997).

The move to protect Australia's environment from the negative impacts of tourism was further highlighted by the release of data showing an increase of 33% (1993-96) in visitor numbers to Australia's National Parks (1.2 - 1.6 million visitors) (STDA 1999, TIES 2000). National Park staff numbers had to be increased to maintain primary conservation efforts (Lindberg and McKercher 1997, Buckley 1999), whilst a survey conducted of parks staff showed that tourism was considered problematic as operators and guides were insufficiently trained (Moore and Carter 1993).

Society continued to focus on the Japanese inbound tour operators and alleged controlled shopping, overcharging, unconscionable conduct and a monopoly of the industry (Roberts 2003), resulting in public pressure to conduct a government investigative commission. Problems were further exacerbated when the Japanese Tour Wholesalers Committee of Australia submitted to bring in 2000 Japanese workers for the tourism industry (Legislative Assembly 2003). With 140,000 students learning Japanese (南燕郭 2003), and an unemployment rate of 10.5%, the hiring and support of Australians became a critical issue. The result was social and political backlash, the Anti-Discrimination Act (1992) and industry support of local guides and ecotourism operators.

The first Ecotourism annual general meeting and workshop held in November 1993, was attended by

250 delegates- including guides, operators, PAMAs, NPs, government, academics, and NGOs. Stakeholders created a Code of Conduct, worked on a definition of Ecotourism and created a foundation for an Ecotourism Accreditation program (Weller 1994). In support, the Australian government allocated \$10 million to create a National Ecotourism Strategy (Honey 2008) to address, support, and advocate the promotion of ecotourism and resource management. It called for ethical and responsible marketing procedures, effective monitoring of the industry, the creation of sustainable infrastructure, waste and energy minimisation, creating a government Eco Certification system, establishing professional standards, and the involvement of indigenous Australians (Dowling 2001). It was 'one of the earliest and most successful examples of planned and supported development of ecotourism, which has been replicated elsewhere' (UNEP-WTO 2005).

These policies were further supported when the Commonwealth Department of Tourism (DOT) released its National Tourism Strategy Progress Report No. 1 (1993) highlighting the need for Indigenous tourism employment opportunities and the development of a National Aboriginal and Torres Strait Islander Tourism Strategy (NATSITIS) (CAT 1993, Whitford 2001), to which the Federal government provided \$15 million in support (Tremblay 2009). In addition, the government and tourism industry funded the establishment of the International Center for Ecotourism Research (ICER), at Griffith University on the Gold Coast (1993), head of the Cooperative Research Centre, to create a dynamic, internationally competitive and sustainable tourism industry. The government then went on to launch Australia's Tourism White Paper at a cost of \$235 million (UNEP-WTO 2005).

Introduction of an Accreditation System

National Parks of Australia continued to see a steady 33.3% increase in international visitor numbers between 1993 and 1996, the Sport and Tourism Division recording 1.6 million visitors in 1996 (STDA 1996). The impact of tourism on the environment was once again the primary topic at the second EAA meeting held in Alice Springs (November 1995). A total of 150 members focused on accreditation, indigenous tourism, education, marketing, assessment, water and waste regulation, and progression in industry without compromising the environment. A workshop component involved the practical assessment of Ecotours in the region and the re-evaluation of accreditation protocols in preparation for the launch of a nation-wide accreditation program (Dowling 1996).

The third National Ecotourism Conference (November 1996) saw the launch of the world's first National Ecotourism Accreditation Program (NEAP), the result of years of trials and research by the industry. In support, the conference host – the Federal Office of National Tourism (ONT) provided a one-off grant of US\$30,000 to help develop the accreditation criteria/program (Dowling 1997, Honey 2001). To maintain low overheads and ensure the continuity of the organisation, conference stakeholders volunteered their staff and time to maintain NEAP, creating eight founding principles - best practice environmental management, education, contribution to local communities, sensitivity to different cultures, consistency of product delivery and ethical marketing (Dowling 1997, Dowling 2000).

Research on and global awareness of Environmental issues continued to grow, Climate Change was confirmed globally by the IPCC causing much public concern and further support for Ecotourism. Domestically, the Ecotourism industry continued to support, fund and participate in research on ecotourism and presented findings at the 7th Australian Ecotourism Conference held on Fraser Island, Queensland. The conference, attended by 275 members from ten countries, focused on NEAP brand awareness, market research, visitor pressure on protected areas, greater use of private assets to reduce impacts on protected areas, partnerships, the role of interpretation, and indigenous tourism (Dowling 2001).

Internationally, Ecotourism continued to grow with research stating that approximately 30% of all domestic travellers were Eco tourists (Honey 1999), and approximately 1.7 million or 47% of all inbound tourists having visited the NPs (TIES 2000).

Numerous accreditation organisations emerged, including Green Tourism Business Scheme (Scotland), Green Key (Denmark), Certification for Sustainable Tourism (Costa Rica), and The International Ecotourism Society (TIES 2000). Domestically, stakeholders implemented NEAP strategies and Ecotourism was recognised as a separate market. It continued to grow with 600 ecotourism operators registered in Australia in 1998, and an estimated annual turnover of AUD\$250 million (STDA 1999). The focus remained consistently on the eight principles of Ecotourism, with both the Australian National Ecotourism Conferences and EAA meetings conducting workshops and field trips focusing on the training and accreditation of guides (Dowling 2000).

In 2000, NEAP II split into three levels - Tourism, Ecotourism, and Advanced Ecotourism, with two new sectors added - Eco Guide and Nature accreditation (Buckley 2001). NEAP II had a heavy ecologically sustainable focus and became the foundation for other global accreditation programs such as the International Ecotourism Standard (IES) of Green Globe 21 (GG21) (Bien 2007).

The introduction of a Nature Tourism accreditation sector to NEAP expanded the accreditation process to include ecologically sustainable stakeholders who were not an Ecotourism business (Buckley 2001, Weaver 2001) e.g. accommodation providers, thus significantly increasing membership and consequently, brand recognition.

The Eco Guide certification was supported by the Federal government which contributed \$95,000 towards its establishment (Honey 2001). The certification consisted of five guiding categories: 1. Access to Interpretation 2. Accuracy of Information 3. Interpretive Planning 4. Staff Awareness and 5. Training (Buckley 2001, Weaver 2001), bringing a higher level of professionalism to the industry.

Case Study: Aries Tours, Gold Coast, Australia - Advanced Ecocertification

Aries Tours, Gold Coast, Queensland, was one of the founders of Ecotourism, Australia. The company specialised in the Japanese market, with then Managing Director, Clare McFarlane, an environmental scientist, working closely with Manager, Anji Nishiyama-Kemp to establish Ecotourism protocols throughout the industry.

Aries staff held posts as Chairman of EA, keynote speakers, provided financial and physical assistance, and provided a testing ground for Ecotourism protocols. It promoted strong relationships with NPs and PAMAs - employing two National Park Rangers, it was one of the first tour operators to receive Advanced Ecotourism Accreditation status under NEAP II, and led the way in Ecotourism (AT 2016, Dowling 2001).

Issues of reconciliation and aboriginal rights, gained momentum in Australian society and politics in 2000, with quarter of a million people supporting reconciliation by doing the Sydney Harbour Bridge Walk (Higgins-Desbiolles 2003). The issue gained further attention with the Aboriginal Tourism Australia brand ambassador and 400m runner-Cathy Freeman, who won gold and celebrated by controversially canying both the Aboriginal and Australian flags (Schmiechen 2006). The Olympics resulted in a great promotion of Indigenous and Australian landscapes and cultures paralleled with international trade shows and marketing (Schmiechen 2007).

The establishment of the Mohonk Agreement (November 2000) by major industry stakeholders EAA and GG 21, TIES, Conservation International (CI), WWF, Rainforest Alliance (RA) and UNEP (Buckley 2002) showed the level of global demand for sustainability in tourism with two tiers of criteria established for sustainable and Ecotourism (Medina 2005). Numerous accreditation programs emerged globally, causing much confusion, research and competition (Font 2001). Meanwhile, the WWF made a publically scathing attack on Green Globe, whilst strongly supporting NEAP (TIES 2000).

In 2001, NEAP became the sole product of EAA as ATON relinquished its ownership (Honey 2001). The Australian Ecotourism Conference saw an increase in participants, with keynote speaker Clare McFarlane, Managing Director of Aries Tours speaking on the need for partnerships between tourism operators and PAMAs. In Australia, some PAMAs were using NEAP certification in preferential permitting, stakeholders continued to work on a globally recognised certification process-the International Ecotourism Standard for Certification (IESC) (Buckley 2002a).

The attack on the World Trade Center (11 September 2001) saw a brief drop in inbound tourism numbers to Australia, with a 9% drop in Japanese outbound travel (Cooper 2005), although the impact was minimised due to Australia's reputation as a 'safe' location. Although the EU ratified the Kyoto Protocol on 31 May 2002, Australia continued to refuse, despite global and domestic pressure and continued reports of deforestation and global warming (Gascoigne 2008, Pezzey 2008).

The IESC was unveiled at the World Ecotourism Summit in Quebec (2002), in the International Year of Ecotourism (IYE), a joint venture between GG21 and EAA utilising NEAPs criteria and Green

Globes' reach (Buckley 2002), whilst sharing ecotourism research became possible with the inaugural publishing of the *Journal of Ecotourism* (Fennel 2002).

The media focused on ecological disasters including the Prestige Oil Spill, coral bleaching of the Great Barrier Reef, dust clouds in Korea, smog levels in China, and the World Summit on Sustainable Development (South Africa). Academics published reports on carbon and ecological footprints (Gossling 2002), 'greenwashing' and ecolabelling by tourism stakeholders (Buckley 2001a), generating an increase in demand for environmentally friendly tourism (Buckley 2001a).

Tourism numbers dropped globally in 2003 due to the deployment of Australian troops to the Solomon Islands and the Gulf (DSTI 2003, Eastgate 2016), political instability due to a no-confidence motion in February against Prime Minister John Howard over his handling of the Iraq crisis, and the Severe Acute Respiratory Syndrome (SARS) outbreak between November 2002 to July 2003 (DSTI 2003, Schabas 2004, Samaan 2004). Global tourism numbers remained low due to fears of terrorism, after the Sari nightclub bombing in Indonesia on 12 October 2003 (DSTI 2003, Beirman 2006). Research by Cooper (2005) indicates that the drop in the outbound Japanese market was only 25% in the three months from April to August 2003, with a loss in numbers being attributed to stop-overs in other countries en-route. despite tourism being diverted from the US and European routes where terrorism was a perceived threat to Australia (AICST 2006, Cooper 2005).

Nine days after the attack, the UN IYE Conference, was hosted by Ecotourism Australia Limited (EA) in Cairns. The conference, endorsed by the WTO, UNEP, CI, TIE, and RA, focused on ecotourism marketing, indigenous communities, management, standards, and accreditation. The 400 members produced the Cairns Charter on Ecotourism Partnerships IESC (Charters 2002, Dowling 2002a), which was criticised by international NGOs and intergovernmental agencies for politicking, with very little value (Buckley 2004).

Continued unethical tourism practices by large tourism organisations including JTB, Kintetsu, Chinese and Korean operators, resulted in the Regulation of Inbound Tourism Operators - Tourism Services Bill (RBR 2003/16) and the Tourism Services Act 2003 (LA 2003). The bill requires operator registration, adherence to a Code of Conduct, itinerary auditing, and guide accreditation. It also made controlled shopping, misrepresentation, over-charging or unconscionable conduct illegal in Australia (Dixon 2003, LA 2003).

With 500,000 visitors having an Indigenous tourism experience in 2003 (ATC 2004), there was great pressure on stakeholders to ensure a positive interaction and representation of indigenous culture (Fuller 2005). This was further accentuated by the deaths of an Aboriginal teenager and a man in police custody which resulted in the Cronulla Race Riots (11 December 2005) and a subsequent drop in tourism and the perception of Australian intolerance to immigrants, refugees, and other cultures (Manne 2004, Lyons 2012).

The government released a report focusing on the understanding of Indigenous communities often directly affected by tourism and park management, and further supported by the Federal Tourism in Protected Areas Initiative (2003) which provided \$4.6 million to improve partnerships between stakeholders, traditional owner input, fee/site planning, development of a tourism and conservation agenda as well as accreditation support (UNEP-WTO 2005).

A formal change from NEAP to Ecotourism Australia (EA), brought funding from Tourism Queensland, changes in the assessment and auditing processes, streamlining of certification, and the creation of the Queensland Ecotourism Plan (Thwaite 2007, UNEP-WTO 2005).

The issue of the environment remained at the forefront of politics and society globally in 2003, with the EU releasing its pollution register, protests to the Three Gorges Dam, public awareness of deforestation due to the landslides in Haiti and the release of statistics on the Amazon deforestation. Social and political support saw 15 of the world's largest mining and metal producing companies pledging not to mine the Arctic, the adoption of European climate emissions trading law and the release of a UN List of Protected Areas (IUCN 2005). Domestically, Australians were acutely aware of environmental issues as they had some of the worst bush fires in 20 years which continued into 2005, as well as suffering from a severe water shortage (the Millennium Drought) - topics that won the Prime Minister his fourth term in Parliament. A global decrease in numbers occurred with the Indian Ocean Tsunami (26 December 2005).

Domestically, the Aboriginal and Torres Strait Islander Commission (ATSIC) was abolished due to corruption charges and Aboriginal Tourism Australia (ATA) launched its Respecting Our Culture (ROC) accreditation programme, as well as an Indigenous Tour Guides Training Manual (ET 2007, Bradfield 2006, Rome 2006, Trau 2008).

Ecotourism was significantly affected when Cyclone Larry seriously damaged more than 73 North Queensland parks and forests on 20 March 2006, causing more than \$10 million in damages (BOM 2008, Prideaux 2008). Two months later, the award winning climate change documentary - An Inconvenient Truth was released, featuring former US Vice President, Al Gore. Australian Prime Minister John Howard, drew much public criticism when he refused to meet with Al Gore and made a controversial speech at the Global Warming Policy Foundation in England (Howard 2013). This was compounded by the release of the Stern Review (30 October 2006) which confirmed Global Warming and its economic impacts. The report estimated that the impact on the Great Barrier Reef, a \$32 billion industry, was almost complete bleaching as well as a greater severity in cyclonic activity (Stern 2007) securing greater support for Ecotourism.

The EA Ecotourism Conference, 'Creating Unforgettable Natural Experiences' (28 November – 2 December) held in Hobart, Tasmania was again headed by Aries Tours - Clare McFarlane and covered the issues of sustainability, Antarctic tourism, interaction in Protected Areas and Climate Change (EA 2005). It resulted in the creation of the National Climate Change Adaptation Framework (2007), which

identified tourism stakeholders as vulnerable to Climate Change (COAG 2007). Consequently, a National Tourism and Climate Change Taskforce was established (DRET 2008).

The Global Ecotourism Conference (GEC07) held in Oslo, Norway (May 2007) was organised by TIES, Ecotourism Norway, and UNEP. Bringing together 450 global stakeholders from 70 countries, it summarised Ecotourism achievements as being: global awareness of climate change, poverty eradication, development of sustainable tourism and conservation. Future plans included strengthening stakeholder relationships, promotion of accreditation schemes, climate change action, focus on quantifiable standards, and respect for other cultures - in particular, Indigenous communities (TIES 2007).

Issues of Climate Change and tourism were further discussed by the UNWTO, UNEP, World Meteorological Organisation (WMO) and other stakeholders in Davos, Switzerland, on October 2007. Conference stakeholders reported that tourism accounts for approximately 4-6% of total global emissions in their report 'Climate Change and Tourism: Responding to Global Challenges' (UNWTO 2008). The report concludes that tourism stakeholders need to significantly reduce emissions in order to protect the environment as well as the industry. The report was presented for consideration at the UN Strategy for Climate Change Response in Bali, Indonesia generating awareness of Eco tourism practices and policies (UNEP 2007, UNEP 2008).

Domestically, Prime Minister Rudd had a landslide win in the Australian Federal Elections (27 November 2007). According to Betts (2008), if all the environmental issues were combined - environment, global warming, water management, it would result in 25% of the voters listing it as the most important issue, 'dwarfing all other issues such as health and Medicare or the combined economic issues of tax and interest rates (16 per cent)' (Betts 2008). In his first official act upon being sworn in on 3 December (Gascoigne 2008), PM Rudd ratified the Kyoto Protocol.

The 2007 National Strategy for Indigenous Tourism (2007–2012) report identified a need for further market research, marketing and promotion of Indigenous tourism (Indigenous Tourism Australia 2007). On 13 February 2008 PM Rudd issued a formal apology to the Indigenous People of Australia (Rudd 2008) recognising the past and moving forward indigenous relations.

In February 2008, EA took over the ROC Certification from ATA and introduced the Climate Action Certificate (CAC) from Aboriginal Tourism Australia. The ROC certification encourages the industry 'to operate in ways that respect and reinforce Indigenous cultural heritage and the living cultures of Indigenous communities' (EA 2016). The CAC introduced a three level certification system designed for a wide range of tourism stakeholders, 'dedicated to reducing carbon emissions and assuring travellers that certified products are backed by a commitment to sustainable practices related to addressing climate change' (EA 2016). The first awards for the CAC award were issued at the Inaugural Conference on Green Travel, Climate Change and Ecotourism, South Australia (BB 2008).

In 2008, EA won the Tourism for Tomorrow Award for Conservation at the World Tourism and Travel Council Tourism (WTTC). The WTTC, which established Green Globe in 1992, awarded EA for being a world leader in sustainable travel and ecotourism policies, its guide accreditation system and the Eco Certification Programme (AAP 2008, TTN 2016). The award showed that ecotourism was no longer a niche market but as Costas Christ, Chairman of the judges summarised, 'Twenty years ago sustainable tourism was just an idea. Now it is entering the travel and tourism mainstream' (Telegraph 2008). With over 64% of all international visitors to Australia wishing to participate in nature tourism, and visiting National Parks being listed as the most popular activity, the role of Ecotourism and the protection of our environment continues to be one of the most important aspects of domestic tourism (TRA 2010).

Conclusion

As this paper has demonstrated, Australia can rightly claim to be the world leader in the establishment of Ecotourism accreditation. However, the current accreditation process is the result of two decades of preliminary and voluntary work by tourism stakeholders, working together to regulate tourism ventures, raise awareness of environmentally friendly travel and self-regulation of the industry.

This paper has shown how Ecotourism accreditation occurred as a response to demands by tourism stakeholders rather than an externally imposed measure of reformation. As awareness of environmental issues grows, climate change at a macro level and conscientious travel ethics at a micro level, the industry continues to expand and evolve to incorporate new technologies, ideologies and awareness in its accreditation system. The Ecocertification system continues to work in conjunction with and incorporate government and PAMA requirements into its regulatory processes, reinforcing public and industry recognition for stakeholders sustainability and conservation efforts. The current system is comprised of a five tier accreditation process with a broad range of products allowing representation and incorporation of individual Ecotours, accredited Ecoguides, use of environmentally friendly products and practices by industry members and affiliates, as well as recognition for EcoLodges, and Climate Action by service industry and logistics members, including restaurants and travel agents.

Despite Ecotourism principals generally incorporated by most tourism stakeholders at a fundamental level, accreditation remains a popular form of brand recognition and marketing. The industry appears to be moving away from the concept of a global, all-encompassing process, preferring to be brand accredited either locally or through national accreditation programs. This may be in response to recognition of varying governmental structures and focuses, socio-economics, differing environmental relationships and regulations, cultural norms, as well as access to education, technologies, effective assessment techniques, and ability for assessors to maintain and upkeep regulation changes and assessments.

The concept of Ecotourism remains a lucrative and growing industry globally. Ecotourism Australia, is well respected and well-known, membership continues to grow, with a combined revenue of more than \$1.12 billion, indicating a continued demand for Ecotourism brand and products. The industry

continues to maintain and create alliances with PAMAs, national parks, academics, governments, tourism and marketing stakeholders and represents Ecotourism in the global environmental and tourism markets.

Bibliography

- AAP. (2008, April 23). Australian Group Wins Global Environment Award. Sydney Morning Herald. Sydney.
- Altman, J. C. (1993). Centre for Aboriginal Economic Policy Research: Discussion Paper, in Indigenous Australians in the National Tourism Strategy: Impact, Sustainability and Policy Issues. Canberra: Australian National University.
- APEC International Centre for Sustainable Tourism (AICST). (2006). Tourism Risk Management: an Authoritative Guide to Managing Crises in Tourism. Toowong, Queensland: APEC International Centre for Sustainable Tourism.
- Aries Tours (AT). (2016). About Us. <http://www.tourgc.com.au/about-us>, accessed 21 November 2016.
- Australian Tourist Commission (ATC). (2004). New \$4 m Program to help Indigenous Tourism. <<http://www.atc.net.au>>, accessed 20 July 2016.
- Australian Tourist Commission (ATC). (2004a). Tourism White Paper. <<http://www.atc.net.au/>"<http://www.atc.net.au/>>, accessed 20 July 2016.
- Beirman, D. (2006). A Comparative Assessment of Three Southeast Asian Tourism Recovery Campaigns: Singapore Roars: Post SARS 2003, Bali Post—the October 12, 2002 Bombing, and WOW Philippines 2003, in Manfeld, Y. and Pizam, A. (eds), *Tourism, Security, and Safety: from Theory to Practice*. Oxford, UK: Elsevier Butterworth-Heinemann, 14: 51-271.
- Bellevue Bed and Breakfast McLaren Vale (BB). (2008). McLaren Vale B&B wins Climate Change Action Certification in world-first Australian Program. (18 November 2008). www.believeuebnb.com.au, accessed 18 September 2016.
- Berry, M. (1994). Japanese Property Development in Australia. *Progress in Planning* 41:113–201.
- Betts, K. (2008). The 2007 Election: Blue-Collar Voters, Migrants and the Environment. *People and Place* 16 (2) :71-84.
- Bien, A. (2007). *A Simple User's Guide to Certification for Sustainable Tourism and Ecotourism* (3rd ed.). Washington, D.C.: The International Ecotourism Society.
- Bradfield, S. (2006). Separatism or Status-Quo? Indigenous Affairs from the Birth of Land Rights to the Death of ATSI^c*. *Australian Journal of Politics and History* 52:80–97.
- Buckley, R. (1999). Tools and Indicators for Managing Tourism in Parks. *Annals of Tourism Research* 26:207–210.
- Buckley, R. (2001). Ecotourism Accreditation in Australia, in Font, X. and Buckley, R. (eds.), *Tourism Ecolabelling: Certification and Promotion of Sustainable Management*. CABI International, 165-173.
- Buckley, R. (2001a). Turnover and Trends in Tourism Ecolabels, in Font, X. and Buckley, R. (eds.), *Tourism Ecolabelling: Certification and Promotion of Sustainable Management*. CABI international, 189-212.
- Buckley, R. (2002). Tourism Ecocertification in the International Year of Ecotourism. *Journal of Ecotourism* 1 (2–3) :197–203.
- Buckley, R. (2002a). World Heritage Icon Value: Contribution of World Heritage Branding to Nature Tourism. Canberra: The Commission.
- Buckley, R. (2004). Partnerships in Ecotourism: Australian Political Frameworks. *International Journal of Tourism Research* 6 (2) :75–83.
- Buckley, R. (2004a). The Effects of World Heritage Listing on Tourism to Australian National Parks. *Journal of Sustainable Tourism* 12:70–84.
- Buckley, R. (2013). Defining Ecotourism: Consensus on Core, Disagreement on Detail, in Ballentyne, R and Packer, J. (eds.), *International Handbook on Ecotourism*. Cheltenham, UK: Edward Elgar, 9-15.
- Buckley, R. (2013a). Ecotourism and Conservation, in Ballentyne, R and Packer, J. (eds.), *International Handbook on Ecotourism*. Cheltenham, UK: Edward Elgar, 233-245.
- Buckley, R. and Warnken, J. (1997). Major 1987-93 Tourism Proposals in Australia. *Annals of Tourism Research* 24 (4) :974–978.
- Bureau of Meteorology (BOM). (2006). Severe Tropical Cyclone Larry. <<http://www.bom.gov.au/cyclone/history/larry.shtml>>, accessed 01 September 2016.
- Butler, R. and Hinch, T. (2007). *Tourism and Indigenous Peoples: Issues and Implications*. (eds.), Oxford, UK: Elsevier.
- Buultjens, J., Gale, D. and White, N. E. (2010). Synergies between Australian Indigenous Tourism and Ecotourism: Possibilities and Problems for Future Development. *Journal of Sustainable Tourism* 18 (4) :497–513.
- Castles, I. (1989). *Year Book Australia 1989*. Canberra: Australian Bureau of Statistics.
- Castles, I. (1990). *Year Book Australia, 1990*. Canberra: Australian Bureau of Statistics.
- Center for Responsible Travel (CREST) (2013, January 13). *The Case for Responsible Travel: Trends and Statistics. Transforming the Way the World Travels*. xx: Center for Responsible Travel.
- Charters, T. (2002). Draft Cairns Charter on Partnerships for Ecotourism. Ecotourism Australia's International Ecotourism Conference. Cairns, Australia: Ecotourism Australia.

- Charters, T. (2009). Climate Change Response – Back to the Future? World Ecotourism Conference 2009. Vientiane, Laos PDR.
- Chow, M.H. (2003). *The Study of Japan in Australia: A Unique Development Over Eighty Years*. Sekai no Nihon Kenkyu. Kyoto, Japan: International Research Center for Japanese Studies.
- Commonwealth Department of Tourism (CDT). (1993). *National Tourism Strategy Progress Report No.1*. Canberra: Commonwealth Department of Tourism.
- Cooper, M. (2005). Japanese Tourism and the SARS Epidemic of 2003. *Journal of Travel and Tourism Marketing* 19 (2-3) :117-131.
- Council of Australian Governments (COAG). (2007). *National Climate Change Adaptation Framework*. Canberra: Department of the Prime Minister and Cabinet.
- Department of Resources, Energy, and Tourism (DRET). (2008). *Tourism and Climate Change – A Framework for Action*. Canberra, Australia.
- Department of Resources, Energy, and Tourism (DRET). (2009). *Australia's Inbound Tourism Statistics*. Canberra, Australia.
- Director of National Parks. (2011). *Parks Australia Sustainable Tourism Overview 2011–2016*. Canberra, Australia: Commonwealth of Australia.
- Directorate for Science, Technology and Industry (DSTI). (2003). *National Tourism Policy Review of Australia 2003*. Organisation for Economic Co-operation and Development.
- Dixon, N. (2003). *Regulation of Inbound Tourism Operators - Tourism Services Bill 2003*. Queensland Parliamentary Library, Publications and Resources Section: Brisbane.
- Donald, L. (2000, October 16). *Tourism for Tomorrow*. Telegraph UK. <http://www.telegraph.co.uk/travel/722824/Tourism-for-Tomorrow.html>, accessed 18 September.
- Dowling, R. K. (1991). Ecotourism Symposium. *Tourism Recreation Research* 16 (2) :68.
- Dowling, R. K. (1996). Report. *Journal of Sustainable Tourism* 4 (1) :53–54.
- Dowling, R. K. (1997). Conference Report: Australian Ecotourism. *Progress in Tourism and Hospitality Research* 3:273–276.
- Dowling, R. K. (2000). Developing Ecotourism into the Millennium. *International Journal of Tourism Research* 2:206–208.
- Dowling, R. K. (2001). Australian Ecotourism Conference. *Tourism Management* 22:314–316.
- Dowling, R. K. (2001a). Oceania Australia, New Zealand and South Pacific, in Weaver, D.B (ed.), *The Encyclopedia of Ecotourism*. Oxon, UK: CABI International, 139-155.
- Dowling, R. K. (2002). Australian Ecotourism Conference 2001. *Journal of Ecotourism* 1 (1) :81–84.
- Dowling, R. K. (2002a). Australian Ecotourism – Leading the Way. *Journal of Ecotourism* 1 (2-3) :89–92.
- Dowling, R. K. (2013). The History of Ecotourism, in Ballentyne, R. and Packer, J. (eds.), *International Handbook on Ecotourism*. Edward Elgar, 15-31.
- Dowling, R.K. and James, K. (1996). The South West Ecotourism Strategy, in Ritchins, H., Richardson, J. and Crabtree, A. (eds.), *Proceedings of the Ecotourism Association of Australia National Conference Taking the Next Steps*. Brisbane: Ecotourism Association of Australia, 25–32.
- Eastgate, M. (2016). *A History of Bougainville and the Crisis*. MA Diss. The University of NSW.
- Ecotourism Association of Australia (EAA). (1992). *Ecotourism Association of Australia: Code of Practice*. Red Hill, Australia: Ecotourism Association of Australia.
- Ecotourism Australia (EA). (2005). *Ecotourism: Creating Unforgettable Natural Experiences*. <http://www.soe-townsville.org/external_pages/EcotourismAustraliaConference05.html>, accessed 12 October 2015.
- Ecotourism Australia (EA). (2016). *ECO and Respecting Our Culture Certification: Essentials*. Bowen Hills, Australia: Ecotourism Australia.
- Environmental Trust NSW (ET). 2007. *Aboriginal Tour Guide: Training Manual*. NSW: Department of Environment and Climate Change.
- Fennell, D. A. (2002). Ecotourism: Where We've Been; Where We're Going. *Journal of Ecotourism* 1 (1):1–6.
- Font, X. (2001). Chapter 1 Regulation the Green Message: The Players in Ecolabelling, in Font, X., & Buckley, R. (2001). *Tourism Ecolabelling: Certification and Promotion of Sustainable Management*. CABI International.
- Fuller, D., Buultjens, J. and Cummings, E. (2005). Ecotourism and Indigenous Micro-enterprise Formation in Northern Australia: Opportunities and Constraints. *Tourism Management* 26 (6) :891–904.
- Gascoigne, T. (2008). Climate Change: The Issue in the Australian National Election 2007? *Science Communication* 29 (4) :522–531.
- Gössling, S. et al. (2002). Ecological Footprint Analysis as a Tool to Assess Tourism Sustainability. *Ecological Economics* 43 (2) :199–211.
- Green Globe International (GGI). (2008). *Green Globe International, Inc. Sponsors Travel Mole's Coverage of the Global Travel and Tourism Summit*. <http://www.marketwired.com/press-release/green-globe-international-inc-sponsors-travelmoles-coverage-global-travel-tourism-summit-848064.htm>, accessed 15 September 2016.

- Hall, M. C. (2006). Implementing the World Heritage Convention: What Happens after Listing? in Leask, A., and Fyall, A. *Managing World Heritage Sites*. Burlington, USA: Elsevier Ltd. 2:20-34.
- Hall, M. C. and Page, S. J. (2006). Tourism and Recreation in the Pleasure Periphery: Wilderness and National Parks, in *The Geography of Tourism and Recreation* (3rd ed). New York: Routledge, 312-359.
- Higgins-Desbiolles, F. (2003). Reconciliation Tourism Healing Divided Societies'. *Tourism Recreation Research* 28 (3):35-44.
- Honey, M. (1999). *Ecotourism and Sustainable Development*. Washington, DC: Island Press.
- Honey, M. (2008). *Ecotourism and Sustainable Development: Who Owns Paradise? USA*: Island Press.
- Honey, M. and Rome, A. (2001). *Protecting Paradise: Certification Programs for Sustainable Tourism and Ecotourism*. Washington DC: Institute for Policy Studies (October 2001).
- Howard, J. (2013). One Religion is Enough. 2013 Annual Global Warming Policy Foundation Lecture. London: The Global Warming Policy Foundation (5 November 2013).
- IUCN. (2005). *Benefits Beyond Boundaries*. Proceedings of the Vth IUCN World Parks Congress. Gland, Switzerland and Cambridge, UK: IUCN.
- IUCN. (2015). *Tourism and Visitor Management in Protected Areas: Guidelines Towards Sustainability*. Best Practice Protected Area Guidelines Series No.xxx, Gland, Switzerland: IUCN.
- Lawrence, T. B., Wickins, D. and Phillips, N. (1997). Managing Legitimacy in Ecotourism. *Tourism Management* 18 (5) :307-316.
- Legislative Assembly. (LA) (2003). Tuesday, 7 October 2003. Fiftieth Parliament February-November 2003. (7 October 2003). Brisbane:Queensland Parliament. 3589-3741.
- Lim, C.and McAleer, M. (2001). Modelling Inbound Tourism from Japan to Australia, in McAleer, M. et al (eds.) *MODSIM 2001 International Congress on Modelling and Simulation*, ANU, Canberra.
- Lindberg, K. and McKercher, B. (1997). Ecotourism: A critical overview. *Pacific Tourism Review* 1:65-79.
- Lyons, K., Hanley, J,m Wearing, S., & Neil, J. (2012). Gap Year Volunteer Tourism. Myths of Global Citizenship? *Annals of Tourism Research*. 39 (1):361-378.
- Manne, R. M. and Corlett, D. (2004). *Sending Them Home: Refugees and the New Politics of Indifference*. Melbourne, Australia: Black Inc.
- Medina, L. K. (2005). Ecotourism and Certification: Confronting the Principles and Pragmatics of Socially Responsible Tourism. *Journal of Sustainable Tourism* 13 (3):281-295.
- Moore, S. and Carter, B. (1993). Ecotourism in the 21st Century. *Tourism Management* 14 (2), 123-130.
- Newsome, D., Moore, S. A. and Dowling, R. K. (2013). *Natural Area Tourism: Ecology, Impacts and Management* (2nd ed).New York: Channel View.
- Orams, M.B. (1995). Towards a more Desirable Form of Ecotourism. *Tourism Management* 16 (1), 3-8.
- Oxley, D. and Jain, C. (2015). Global Air Passenger Markets: Riding Out Periods of Turbulence, in Crotti, R. and Misrahi, T. (eds.), *The Travel and Tourism Competitiveness Report 2015: Growth Through the Shocks*. Geneva: World Economic Forum.
- Pahl, S. (2008). Planned Changes at Ecotourism Australia in Next Message (October). Fortitude Valley, Australia: Ecotourism Australia.
- Pezzey, J. C., Jotzo, F. and Quiggin, J. (2008). Fiddling While Carbon Burns: Why Climate Policy needs Pervasive Emission Pricing as well as Technology Promotion. *Australian Journal of Agricultural and Resource Economics* 52:97-110.
- Prideaux, B., Coghlan, A. and Falco-Mammone, F. (2008). Post Crisis Recovery. *Journal of Travel & Tourism Marketing* 23 (2-4) :164-174.
- RBR 2003/16. (2003). *Regulation of Inbound Tourism Operators – Tourism Services Bill 2003 (Qld)*. Brisbane: Queensland Parliamentary Library.
- Roberts, G. (2003, March 1). Get Off the Bus: Price Rorts hit Gold Coast Tourists, in *Regulation of Inbound Tourism Operators – Tourism Services Bill 2003 (Qld)*. Brisbane: Queensland Parliamentary Library.
- Robin, L. (2014). Biological Diversity as a Political Force in Australia, in Armiero, M. and Sedrez, L. (eds.), *A History of Environmentalism: Local Struggles, Global Histories*. London: Bloomsbury Academic, 39-57.
- Rome, A., Crabtree, A., Bien, A., Hamele, H., and Spenceley, A. (2006). *Financial Sustainability of Sustainable Tourism Certification Programs*. (November 2006). The International Ecotourism Society.
- Rudd, K. (2008). Apology to Australia's Indigenous Peoples. House of Representatives. (13 February 2008). Canberra, Australia: Parliament House.
- Samaan, G., Patel, M., Spencer, J. and Roberts, L. (2004). Border Screening for SARS in Australia: What has been Learnt? *Medical Journal of Australia*. 180 (5) : 220-224. < <https://www.mja.com.au/journal/2004/180/5/border-screening-sars-australia-what-has-been-learnt>>, accessed 18 September 2016.
- Schabas, R. (2004). Severe Acute Respiratory Syndrome: Did Quarantine Help? *Canadian Journal of Infectious Diseases and Medical Microbiology* 15 (4) :204. < <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2094974/>>, accessed 12 September 2016.

- Schmiechen, J. (2006). *Indigenous Tourism Research Agenda: Key Directions for the Future 2005-2008*. Alice Springs, Australia: Desert Knowledge CRC.
- Schmiechen, J. and Boyle, A. (2007). *Aboriginal Tourism Research in Australia*, in Butler, R. and Hinch, T. (eds.), *Tourism and Indigenous Peoples: Issues and Implications* (Pp. 58–70). Amsterdam: Elsevier /Butterworth-Heinemann. <http://doi.org/10.1016/b978-0-7506-6446-2.50010-7>.
- Scott, D. and Gössling, S. (2015). What Could the Next 40 years hold for Global Tourism? *Tourism Recreation Research* 40 (3) : 269–285. <http://doi.org/10.1080/02508281.2015.1075739>.
- Sofield, T.H. (2002). *Australian Aboriginal Ecotourism in the Wet Tropics Rainforest of Queensland, Australia*, *Mountain Research and Development* 22 (2) :118-122.
- Sport and Tourism Division Australian Government (STDA). (1996). *Ecotourism Fact Sheet 1996*. Canberra, Australia: Sport and Tourism Division Australian Government.
- Sport and Tourism Division Australian Government (STDA). (1999). *Ecotourism Fact Sheet 1999*. Canberra, Australia: Sport and Tourism Division Australian Government.
- Starmer-Smith, C. (2004, November 6). *Eco Friendly Tourism on the Rise*. Telegraph UK, <<http://www.telegraph.co.uk/travel/731611/Eco-friendly-tourism-on-the-rise.html>>, accessed 23 October 2016.
- Stern, N.H. (2007). *The Economics of Climate Change: the Stern Review*. Cambridge, UK: Cambridge University.
- Sun, D. and Walsh, D. (1998). *Review of Studies on Environmental Impacts of Recreation and Tourism in Australia*. *Journal of Environmental Management* 53:323-338.
- Telegraph UK. (2008, April 25). *Tourism for Tomorrow Award Winners Named*. Telegraph UK, <<http://www.telegraph.co.uk/travel/hubs/greentravel/1903302/Tourism-for-Tomorrow-award-winners-named.html>>, accessed 21 September 2016.
- The International Ecotourism Society. (2000). *Ecotourism Statistical Fact Sheet: General Tourism Statistics*. The International Ecotourism Society.
- The International Ecotourism Society. (2007). *Oslo Statement on Ecotourism*, in *Oslo Statement on Tourism*. Washington DC: The International Tourism Society. (August 2007).
- Thwaites, R. (2007). *The Australian EcoCertification Programme (NEAP) : Blazing a Trail for Ecotourism Certification, but Keeping on Track?* in Black, R. and Crabtree, A. (eds.), *Quality Assurance and Certification in Ecotourism*. Wallingford, UK: CABI (2008), 435-463.
- Tourism Research Australia. (2010). *Snapshots 2009: Nature Tourism in Australia*. Canberra: Tourism Research Australia; Department of Resources, Energy, and Tourism.
- Trau, A. and Bushell, R. (2008). *Tourism and Indigenous Peoples*, in McCool, S.F. and Moisey, N.R. (eds.), *Tourism, Recreation and Sustainability: Linking Culture and the Environment* (2nd ed). Oxfordshire, UK: CABI International, 15:260-283.
- Travel and Tourism News Middle East (TTN). (2016). *Winning Projects from Australia, USA, Honduras and Thailand*. <http://www.ttnworldwide.com/Article/7682/Winning_projects_from_Australia,_USA,_Honduras_and_Thailand>, accessed 12 September 2016.
- Tremblay, P. and Wegner, A. (2009). *Indigenous/Aboriginal Tourism Research in Australia (2000-2008) : Industry Lessons and Future Research Needs*. Gold Coast, Qld: Sustainable Tourism CRC.
- United Nations Commission on Sustainable Development. (1997). *Institutional Aspects of Sustainable Development in Australia*. <<http://www.un.org/esa/agenda21/natinfo/countr/austral/inst.htm>>, accessed on 7 September 2016.
- UNEP and WTO (UNEP-WTO). (2005). *Making Tourism More Sustainable: A Guide for Policy Makers*. Xx: United Nations Environment Programme and World Tourism Organization. (2008). *Climate Change and Tourism: Responding to Global Challenges*. Madrid, Spain: World Tourism Organization and United Nations Environment Programme.
- UNEP and WTO (UNEP-WTO). (2008). *Climate Change and Tourism – Responding to Global Challenges*. Madrid, Spain: World Tourism Organization.
- United Nations Environment Programme (UNEP). (2007, September). *Davos Conference on Climate Change and Tourism*. United Nations Environment Programme, <[http://www.unep.org/documents.multilingual/default.asp?DocumentID=517&ArticleID=5676&l=en"&HYPERLINK](http://www.unep.org/documents.multilingual/default.asp?DocumentID=517&ArticleID=5676&l=en)>, accessed 24 November 2016.
- United Nations Sustainable Development (UNSD). (1992, June). *United Nations Conference on Environment and Development: Agenda 21: Programme of Action for Sustainable Development*. United Nations Sustainable Development, UN Doc A/Conf. 151/26.
- Valentine, P.S. (1993). *Ecotourism and Nature Conservation: a Definition with some Recent Developments in Micronesia*. *Tourism Management* 14 (2) :107-115.
- Weaver, D.B. (2001). *The Encyclopedia of Ecotourism*. Oxon, UK: CABI Pub.
- Weaver, D.B. and Lawton, L.J. (2007). *Twenty Years On: The State of Contemporary Ecotourism Research*. *Tourism Management* 28 (2007) :1168-1179.
- Weiler, B. (1992). *Ecotourism, Incorporating the Global Classroom: 1991 International Conference Papers*. Canberra: Bureau of Tourism Research.

- Weller, B. (1994). Ecotourism Association of Australia (EAA). *Tourism Recreation Research* 19:71-71.
- Whitford, M., Bell, B. and Watkins, M. (2001). Indigenous Tourism Policy in Australia: 25 Years of Rhetoric and Economic Rationalism. *Current Issues in Tourism*. 4 (2-4) :151-181.
- Wight, P. (1993). Ecotourism: Ethics or Eco-Sell? *Journal of Travel Research*. 31:3-9.
- Wight, P. (1999). Ecotourists: Not a Homogenous Market Segment, in Weaver, D.B (ed.), *The Encyclopedia of Ecotourism*. Oxon, UK: CABI International, 37-63.
- World Tourism Organization (WTO). (2000). *Sustainable Development of Tourism: a Compilation of Good Practices*. Madrid: World Tourism Organization.
- 南燕郭. (2003). Australia's Study of Japan in the 1990s and Beyond. In M. H. Chow (ed.), *Japanese Studies Around the World 2003: The Study of Japan in Australia - A Unique Development over Eighty Years* (Vol. 10). Kyoto Japan: International Research Center for Japanese Studies.