

فصلنامه برنامهریزی و توسعه گردشگری

سال پنجم شماره هفدهم تابستان ۱۳۹۵ شماره استاندارد بینالمللی: ۲۳۲۲ – ۲۳۲۲

فصلنامه برنامهریزی و توسعه گردشگری

صاحب امتیاز : دانشگاه مازندران مدیـر مسـؤول : دکتر صادق صالحی سردبیـــر : دکتر سعید راسخی

مدیـــر اجرایی: دکتر شهریار زروکی

مدیـــر داخلی : زهرا پازوکینژاد

اعضای هیأت تحریریه:

دکتر احمد جعفری صمیمی : استاد گروه اقتصاد، دانشگاه مازندران

دکتر زهرا بیگم حجازی زاده : استاد گروه جغرافیا، دانشگاه تربیت معلم تهران

دكتر على خاكسارى : دانشيار گروه برنامهريزى اجتماعي، دانشگاه علامه طباطبائي

دکتر سعید راسخی : استاد گروه اقتصاد، دانشگاه مازندران

دکتر محمد تقی رهنمایی : دانشیار گروه جغرافیای انسانی، دانشگاه تهران

دکتر صدیقه لطفی : استاد گروه جغرافیا و برنامهریزی شهری، دانشگاه مازندران

دکتر امیر ملکی : دانشیار گروه علوم اجتماعی، دانشگاه پیام نور

دكتر على اكبر جعفرى : دانشيار گروه مديريت، دانشگاه استراتكلايد، انگلستان

دکتر ابراهیم فیاض : دانشیار گروه مردم شناسی، دانشگاه تهران

دکتر صادق صالحی : دانشیار جامعه شناسی محیطزیست، دانشگاه مازندران

دكتر محمود ضيايي : دانشيار گروه مديريت جهانگردي، دانشگاه علامه طباطبايي

ویراستاران: دکتر مسعود روحانی (فارسی)، دکتر محمود عزیزی (انگلیسی)

حروفچینی و صفحهآرایی: سوری تنکابنی

شمارگان: ۵۰ نسخه

قیمت: ۲۰۰۰۰ ریال (۵۰ درصد تخفیف برای دانشجویان)

نشانی: بابلسر، بلوار دانشگاه، پردیس دانشگاه مازندران، دانشکدهی علوم انسانی و اجتماعی، دفتر فصلنامه برنامهریزی و توسعه گردشگری،

کد پستی: ۴۷۴۱۶-۹۵۴۴۷

نشاني الكترونيكي: jtpd@umz.ac.ir

Home Page: http://tourismpd.journals.umz.ac.ir

فصلنامه برنامهریزی و توسعه گردشگری در پایگاه های اطلاعاتی زیر نمایه شده است:

بايگاه استنادی علوم جهان اسلام(ISC) http://magiran.com (Magiran) بانک اطلاعات نشريات کشور

http://www.sid.ir مركز اطلاعات علمي جهاد دانشگاهي

این فصلنامه مسؤول آرا و نظریات مندرج در مقالات نیست؛ فصلنامه در ویرایش مطالب آزاد است؛ مقالات دریافت شده بازگردانده نمیشود.

اسامی داوران این شمارهی فصلنامه برنامهریزی و توسعه گردشگری

دانشگاه شیراز - دانشکده ادبیات و علوم انسانی پژوهشگاه میراث فرهنگی، صنایع دستی و گردشگری دانشگاه مازندران- دانشکده علوم اقتصادی و اداری دانشگاه تهران- دانشکده جغرافیا دانشگاه گلستان - دانشکده علوم انسانی دانشگاه مازندران- دانشکده علوم انسانی و اجتماعی دانشگاه مازندران - دانشکده علوم اقتصادی و اداری دانشگاه یزد- دانشکده علوم اجتماعی دانشگاه مازندران- دانشکده حقوق دانشگاه بوعلی سینا- دانشکده علوم اجتماعی و اقتصادی دانشگاه قم- دانشکده حقوق عضو هیات علمی جهاد دانشگاهی مشهد دانشگاه مازندران- دانشکده علوم انسانی و اجتماعی دانشگاه علامه طباطبایی- دانشکده مدیریت و حسابداری دانشگاه گلستان- دانشکده علوم انسانی دانشگاه مازندران- دانشکده علوم اقتصادی و اداری دانشگاه شیراز - دانشکده اقتصاد، مدیریت و علوم اجتماعی دانشگاه علامه طباطبایی - دانشکده مدیریت دانشگاه علوم کشاورزی و منابع طبیعی گرگان دانشگاه گلستان - دانشکده علوم انسانی عضو هيات علمي گروه حقوق دانشگاه شمال آمل دانشگاه یاسوج- دانشکده ادبیات و علوم انسانی

دكتر سعيدرضا اكبريان رونيزى دكتر حسن الماسى دكتر ابوالحسن حسيني دكتر محمدامين خراساني دكتر غلامرضا خوشفر دکتر داود رضی دكتر سعيد راسخي دكتر اكبر زارع شاهآبادي دكتر ابوالحسن شاكرى دكتر ابوالفضل شاهآبادي دكتر مرتضى فتحى دکتر مژگان عظیمی هاشمی دكتر صديقه لطفى دکتر مهدی کروبی دكتر جلال كريمي دكتر محمدتقي گيلك حكيم آبادي دكتر معصومه محرر دكتر مجتبى محمودزاده دكتر سيد محمود عقيلي دكتر نوروز نيمروزى ناوخي دكتر محمد نبيپور دكتر اصغر ميرفردي

این نشریه بر اساس تاییدیه شماره ۳/۱۸/۶۰۲۹۱ مورخ ۱۳۹۲/۴/۳۰ کمیسیون بررسی نشریات علمی کشور، دارای درجهی علمی- پژوهشی است.

به نام خداوند جان و خرد

بادداشت سردبير

هم اکنون، شمارهی ۱۷ فصلنامهی علمی- پژوهشی برنامهریزی و توسعهی گردشگری در اختیار اساتید، دانشجویان و پژوهشگران گرامی قرار گرفته است. جای بسی مسرت است که این فصلنامه بر اساس بررسی پایگاه استنادی علوم جهان اسلام(ISC) در سال ۱۳۹۳، به ضریب تاثیر قابل توجه ۰/۳۴۱ دست یافته است که جزو بالاترین ضرایب تاثیر در علوم انسانی بوده و حدود ۲/۵ برابر میانگین ضرایب تاثير علوم انساني(٠/١٣٧) است. همچنين، بر اساس نظام سطحبندي نشريات علمي-پژوهشي كميسيون نشریات علمی کشور، این نشریه در رده Q_1 قرار گرفته است. فصلنامه ی علمی-پژوهشی برنامه ریزی و توسعه گردشگری دانشگاه مازندران این موفقیت بسیار مهم و ارزشمند را به جامعه علمی کشور تبریک می گوید. بی شک، آنچه در بهبود روند کیفی مجله نقش آفرینی کرده، همت بلند و تلاش مستمر، صرف زمان و دادن اولویت برای انجام امور فصلنامه توسط همکاران محترم مجله بوده است. فصلنامهی برنامه ریزی و توسعه ی گردشگری، بر اساس خط مشی های کلان خود، همچنان آماده ی دریافت مقالات علمی پژوهشی با اولویتهای زیر است:

> سیاستگذاری گردشگری آموزش و توسعهی منابع انسانی

تحولات ساختاری مدیریت گردشگری در ایران

آموزش گردشگری و هتلداری در ایران وسایل ارتباط جمعی و گردشگری

ساختارهای مدیریت گردشگری در کشورهای دنیا دیدگاهها و خط مشیهای جمهوری اسلامی ایران

مطالعات منطقهای گردشگری استانداردهای نقشهی گردشگری

قوانین و مقررات برای تأسیسات گردشگری

سرفصلهای آموزشی گردشگری در آموزش عالی و بخشهای دیگر

اگرچه داشتن مبانی نظری و نیز مشارکت نظری مقاله، در پیشبرد حوزهی دانش تخصصی الزامی است، أن دسته از مطالعات موردي داراي جامعيت حدود پژوهش هستند (به عنوان نمونه، مطالعهي موردی در سطح استانی، کشوری، منطقهای یا بینالمللی)، در اولویت بررسی قرار خواهند داشت. در این چارچوب، فصلنامه علمی- پژوهشی برنامه ریزی و توسعه ی گردشگری از مقالاتی که برگرفته از رساله دکتری هستند، استقبال و بررسی آنها را در اولویت قرار میدهد. امید است با ادامهی مشارکت اندیشمندان، صاحبنظران و محققان گرامی و فرهیخته، شاهد بالندگی فزون تر فصلنامهی برنامهریزی و توسعه گردشگری باشیم.

> دكتر سعيد راسخي سردبير فصلنامه دانشگاه مازندران

راهنمای نگارش

از مؤلفان گرامی تقاضا می شود جهت جلوگیری از تأخیر در داوری و انتشار به موقع فصل نامه، هنگام ارسال مقاله به نکات زیر توجه فرمایند:

موضوع مقالات

موضوع مقالات باید در زمینه گردشگری و علوم مرتبط به آن باشد.

شرايط بررسي مقالات

- ۱- حاصل مطالعات، تجربه و پژوهشهای نویسنده یا نویسندگان باشد.
- ٢- مقاله قبلاً درنشريه يا مجموعه مقالات سمينارها و مجامع علمي ديگر چاپ نشده باشد.
- ٣- در متن مقاله، اسامي لاتين افراد به صورت فارسي و معادل لاتين آن در پاورقي آورده شود.
 - ۴- واژهها و اصطلاحات لاتین در پاورقی و در متن به صورت فارسی آورده شوند.
- Δ مقاله باید مشتمل بر چکیده ی فارسی، بدنه ی تحقیق و **چکیده مبسوط انگلیسی** (بر اساس فرمت مندرج در سامانه مجله) باشد.
- ۶- مقالات ارسالی در صفحات کاغذ A4 تکرو با فاصله ی تقریبی میان سطور ۱، سمت راست ۱/۵، سمت چپ ۱/۵، Times New بالای صفحه ۱/۷ و پایین صفحه ۱/۷ سانتیمتر با قلم B Nazanin فونت ۱۲ (برای مقالات لاتین با قلم ۷/۴ سانتیمتر با قلم B Nazanin فونت ۱۲) تحت نرمافزار Word 2010 حروف چینی و با فرمت Docx و Pdf فقط از طریق سامانه الکترونیکی نشریه به آدرس http://tourismpd.journals.umz.ac.ir ارسال شود، درغیر اینصورت از بررسی مقاله معذوریچ.
- ۷- مقاله در فایلهای جداگانه شامل فایل اصل مقاله بدون مشخصات نویسندگان، همچنین فایل مشخصات نویسندگان در زیرنویس صفحه اول)، چکیده مبسوط نویسندگان (شامل نام، رتبه، محل خدمت و آدرس الکترونیکی نویسندگان در زیرنویس صفحه اول)، چکیده مبسوط انگلیسی و فرم تعهدنامه در قالب فایلهای Word و PDF از طریق سامانه مجله ارسال گردد.
 - ۸- جداول نزدیک به متن مربوطه آورده شود. منحنیها، شکلها و نمودارها سیاه و سفید، روشن، دقیق و اصل باشند.
 - ۹- ارجاعات در متن مقاله داخل پرانتز به صورت (نام خانوادگی، سال) و یک دست به صورت فارسی آورده شود.
- ۱۰- به دلیل نمایه شدن مجله در بانکهای اطلاعاتی بینالمللی، لازم است چکیده ی مبسوط انگلیسی بین ۷۵۰ تا
- ۱۰۰۰ کلمه (بدون درنظر گرفتن منابع) و دارای بخشبندی بر اساس الگوی مجله باشد، به گونهای که بتوان آن را به صورت جداگانه چاپ نمود.
- ۱۱- ضمن ارایه تمام منابع انگلیسی در چکیده ی مبسوط، منابع فارسی به صورت انگلیسی در پایان چکیده مبسوط با قید (in Persian) آورده شود.
- ۱۲- فهرست منابع (در اصل مقاله و چکیدهی مبسوط انگلیسی) به ترتیب حروف الفبا ذکر شوند و از تکرار آن خودداری گردد.
 - ۱۳ تطبیق تمامی منابع درون مقاله و انتهای آن ضروری است.
 - ۱۴- در ذکر منابع از الگوی <u>APA (**موجود در سامانه مجله**)</u> استفاده شود. به عنوان مثال، برای کتاب نوشته شود:
 - مؤمنی، منصور (۱۳۸۹). تحلیل آماری با استفاده از SPSS، چاپ ۳، انتشارات کتاب نو.
 - یا برای مجله به صورت زیر نوشته شود:

هاشم نژاد، هاشم؛ فیضی، محسن و صدیق، مرتضی (۱۳۹۰). تعیین ارزش تفرجگاهی پارک جنگلی نور مازندران، با استفاده از روش ارزش گذاری مشروط، محیط شناسی، شماره ی ۲۷: ۱۳۶-۱۲۹.

۱۵- مقالههای رسیده، ابتدا توسط هیأت تحریریه ارزیابی اولیه شده و پس از تایید اولیه، توسط سه نفر از صاحبنظران به صورت محرمانه داوری خواهد شد.

۱۶- مسؤولیت صحّت و سقم مطالب مقاله به عهدهی نویسنده خواهد بود.

۱۷- مقالات برگرفته از رسالهی دکتری و پایاننامهی کارشناسی ارشد در صورتی که مسؤولیت آن را استاد راهنما قبول کرده باشد، قابل بررسی است.

۱۸- حداکثر حجم فارسی مقالات با منابع، جداول و اشکال ۲۰ صفحه است.

۱۹ - فصلنامه حق رد یا قبول و نیز ویراستاری مقالات را برای خود محفوظ میدارد.

۲۰- ارسال تعهدنامه و چکیده مبسوط لاتین برای ارسال به داوری ضروری است.

۲۱- پس از چاپ مقاله یک نسخه از فصلنامه اهدا خواهد شد.

۲۲- برای دریافت آخرین نسخهی راهنمای نویسندگان به سامانه مجله مراجعه فرمایید.

«فهرست مطالب»					
صفحه	نام نویسنده	عنوان			
۸-۲۸	جمال محمدی کمال خالق پناه الهه غلامی	منازعهٔ معنا در میدان گردشگری (مورد مطالعه: گردشگران شهر سنندج)			
۲۹-۴ <i>۸</i>	امیر ملکی سارا حاجی مظفری	توزیع اجتماعی ذائقه فراغتی و تمایل به گردشگری (موارد مطالعاتی: شاغلان حوزه سلامت و درمان)			
۴9 -۶۴	ابوالحسن شاکری سید بهامین بابایی	بررسی پیامدهای حقوقی عدم اطلاع گردشگر خارجی نسبت به قوانین کیفری ایران			
80-N1	مهیار حامی مریم تقوی جلودار	بررسی رابطه ورود گردشگران خارجی و میزان وقوع جرم در ایران			
AY-98	داود فیض سید رضی نبوی چاشمی	توسعه صنعت گردشگری با تاکید بر رویکرد منابع انسانی (مورد مطالعه: استان سمنان)			
97-114	نادر رازقی علی اصغر فیروزجائیان پرویز شریفی مقدم بهزاد هاشمیان	گردشگری جنگ: تحلیل کیفی سفر راهیان نور به مناطق عملیاتی			
110-177	اکرم خواجهپور مرتضی دوستی پاشا	بررسی نقش مدیریت ارتباط با مشتری درتوسعهی صنعت گردشگری ورزشی از دیدگاه ورزشکاران و کارکنان المپیاد کارگری بانوان کشور			
171-140	میثم شیرخدایی محسن علیزاده ثانی فهیمه آملی دیوا	بررسی تاثیر تصویر مقصد بر رضایت و مقاصد رفتاری در گردشگری سلامت (مورد مطالعه: آبگرم معدنی لاویج)			
148-188	داود فاضل ترشیزی سید مرتضی هژبرالساداتی زهرا ناجی عظیمی	بخشبندی مراکز تجاری گردشگری شهر مشهد با رویکرد ترکیبی الگوریتم ژنتیک و تحلیل خوشهای فازی			
189-194	مریم فرزود افشین دانه کار قوامالدین زاهدی امیری	تبیین معیارها و شاخصهای مدیریت گردشگری پایدار (مطالعه نمونه: جنگلهای مانگرو حوزه خمیر و قشم)			



Vol. 5 No. 17 Summer 2016 ISSN: 2322-309 X

Publisher: University of Mazandaran **Chief Editor:** Dr. Saeed Rasekhi

Managing Director: Dr. Sadegh Salehi Executive Manager: Dr. Shahryar Zaroki Internal Manager: Zahra Pazoukinejad

Editorial Board:

Ahmad Jafari Samimi	Prof. of Economics, University of Mazandaran, Dep. of Economics
Zahra Beygom Hejazi Zade	Prof. of Climatology, Tarbiat Moalem University
Ali Khaksari	Associate Prof., Allameh Tabataba'ee University, Dep. of Urban Planning
Saeed Rasekhi	Prof. of Economics, University of Mazandaran, Dep. of Economics
Mohamad Taghi Rahnamai	Associate Prof., Tehran University, Dep. of Human Geography
Sedigheh Lotfi	Prof. of Economics, University of Mazandaran, Dep. of Urban Planning
Amir Maleki	Associate Prof., PayameNour University, Dep. of Sociology
Ali Akbar Jafari	Associate Prof., Strathclyde University, Dep. of Marketing
Ebrahim Fayaz	Associate Prof., University of Tehran, Dep. of Anthropology
Sadegh Salehi	Associate Prof., University of Mazandaran, Dep. of Tourism Management
Mahmood Ziaee	Associate Prof., Allame Tabatabaee University, Dep. of Tourism Management

Editors:

Dr. Masoud Ruhani (Persian), Dr. Mahmoud Azizi (English)

Typesetting and Layout: Souri Tonkabony

Number of issues printed: 50

Price: 20,000 Rials

Address: Journal Office, University of Mazandaran, Beheshti St. Babolsar, Iran.

Postal Code: 47416-95447

Tel: 011-35342576

http://tourismpd.journals.umz.ac.ir

E-mail: jtpd@umz.ac.ir

Journal of Tourism Planning and Development was indexed and abstracted in:

Islamic Word Science Citation Center (ISC): http://isc.gov.ir Iranian Magazines database (Magiran): http://magiran.com (Scientific Information Database)(Sid): http://www.sid.ir

The views expressed in the articles of this quarterly journal are those of the authors.

Table of Contents

Title	Author	Pa
♦ Struggle on Sense-Making in the Field of Tourism (Case Study: Sanandaj)	Jamal Mohamadi Kamal Khaleghpanah Elahe Gholami	4
♦ Social Distribution of Leisure Taste and Tourism Tendency (Case Study: The Health Sector)	Amir Maleki Sara Haji Mozafari	7
♦ A Study of the Legal Consequences of Ignorance upon Criminal Liability of Foreign Tourists	Abolhassan Shakeri Seyed Behamin Babaie	12
♦ The Relationship between Foreign Tourists and Crime in Iran	Mahyar Hami Maryam Taghavi Jelodar	16
♦ Tourism Development with an Emphasis on Human Resources Approach (Case Study: Semnan Province)	Davood Feiz Seyed Razi Nabavi Chashmi	21
♦ War Tourism: A Qualitative Analysis of Rahiyan Noor Trips to War Areas	Nader Razeghi Ali Asghar Firozjaeyan Parviz Sharifi Moghadam Behzad Hashemiyan	24
♦ Survey of Customer Relationship Management in the Development of Sports Tourism Industry (Case Study: Women Workers' Olympiad Country)	Akram Khajehpour Morteza Dousti Pasha	29
♦ Examining the Effect of Destination Image on Satisfaction & Behavioral Intentions in Health Tourism (Case Study: Lavij Spa)	Maisam Shirkhodaie Mohsen Alizadeh Sani Fahimeh Amoli Diva	32
♦ Segmenting the Tourist Shopping Centers of Mashhad through Using a Hybrid Algorithm of Genetic and Fuzzy C-Mean	Davood Fazeltorshizi Syed Morteza Hozhabro sadati Zahra Naji Azimi	38
♦ Criteria and Indicators in Screening and Management of Sustainable Tourism (Case Study: Khamir and Qeshm Mangrove Forests)	Maryam Forouzad Afshin Danehkar Ghavameddin Zahedi Amiri	45



Vol.5, No.17, Summer 2016

Pages 4-6

Struggle on Sense-Making in the Field of Tourism (Case Study: Sanandaj)

Jamal Mohamadi¹
Kamal Khaleghpanah²
Elahe Gholami³

Extended Abstract

Tourism is a phenomenon integral to social life. Today, for a tourist the world has become one large department store of countryside and cities and it is a major source of income for many countries, and affects the economy of both the source and host countries, in some cases being of vital importance. Sustainable tourism is demed as leading to management of all resources in such a way that economic, social and aesthetic needs can be fulfilled while maintaining cultural integrity, essential ecological processes and life support systems.

Introduction

Mass tourism developed with improvements in technology allowed the transport of large numbers of people in a short period of time to places of leisure and so that greater numbers of people could begin to enjoy the benefits of their free time. In other words, the developments in technology and transport infrastructure has made many types of tourism more affordable. Despite the different interpretations and meanings, tourism is strongly influenced by images and ideas that tourists already have in their minds. In other words, tourists usually have a gaze which transforms the intended space an object of manipulation. This research is about to interpret images, ideas, thoughts and concepts of tourists that direct their ways of encountering with the host society. For gaining this aim, we have used the theoretical approach of John Urry called "tourists gaze". The concept of gaze highlights that looking is a learned ability

¹ Associate Professor of Sociology, University of Kurdistan (M.jamal8@gmail.com)

² Assistant Professor of Sociology, University of Kurdistan

³ MA in Sociology

and that the pure and innocent eye is a myth. Gazing at particular sights is conditioned by personal experiences and memories and framed by rules and styles as well as by circulating images and texts of this and other places.

Materials and Methods

Concerning methodology, qualitative method, mainly grounded theory, is used. The sample is selected from tourists travelled to Sanandaj during the spring of 1395. For this purpose, we have interviewed with 26 key informants, selecting them through theoretical/purposeful sampling.

Discussion and Results

The findings show that images such as "war attitudes", "religious bias", and "disorientations" strongly affect the tourist's gaze and make the subjective image of the tourists. Moreover, phenomena like "ethnic specters", "historical preconceptions", "distorted interactions" and "group prejudices" make the way forgenerating social gap between tourists and the host society. So, the tourists travelling to this city usually experience some objective and symbolic realities such as "cold interactions", "the sense of kindness toward the natives", "instrumental conformity", "an unchangeable host society" and "intertwining of ecological space and historical traditions". Although tourists prefer to oppose the boredom of everyday life and escape from bitter realities by interacting with habitants of travelled places, they usually feel that gaining this purpose is not as easy as they think. Their travelling to this area, according to their own interpretations, conveys consequences like "alteration of views expectations", "making interactions easier", "transformations of attitudes" and "the decline of boundaries". The main and central category of this research is, therefore, "the tourism as a field of exchanging and struggling over meanings".

Conclusions

In the modern world, the tourists pay for their freedom, the right to disregard native concerns and feelings and the right to spin their own web of meaning. In fact, all the modern world is to be lived pleasurably by a tourist. He is always about to give the world his own meanings through interaction and even through struggling. Today evidence suggests that tourism as a global phenomenon shows no signs of substantially abating in the long term. It has been suggested that travel is necessary in order to maintain relationships, as social life is increasingly networked and conducted at a distance. For many people vacations and travel are increasingly being viewed as a necessity rather than a luxury. We can say that tourism is travel for pleasure and also the theory and practice of touring, the business of attracting, accommodating, and entertaining tourists, and the business of operating tours, but there is also anther point which is to be taken into consideration: tourism as field of meaning exchange has become so important.

Keywords: War Attitudes, Religious Bias, Cold Interactions, Instrumental Conformity, Decline of Boundaries.

Reference:

- 1. Bauman, Z. (2002). **Society under Siege**, Cambridge: Polity.
- 2. Bennet, A. (2008). **Culture and Everyday Life**, Tran by Leila Jawafshani & Hassan Chawshian, Tehran: Akhtaran Publications. (In Persian)
- 3. Carlson, M. (1996). **Performance: A Critical Introduction**, London: Routledge.
- 4. Castells, M. (2002). **The Information Era: The Economic, Society & Culture (Advent of Networking Society)**, translated by Ahmad Agilian, Afshin Kakbaz and Hassan Chavoshian, Tehran: New design. (In Persian)
- 5. Chaney, D. (2002). **Cultural Change and Everyday Life**, Basingstoke: Palgrave.
- 6. Cohen, E. (1988). Traditions in the qualitative sociology of tourism, **Annals of Tourism Research**, 15(1): 29-46.
- 7. Crouch, D. (2001), Tourist encounters, **Tourist Studies**, 1(3): 253-270.
- 8. Dehghan, A. (2009). The experience of tourism in real and virtual space, **Journal of cultural Research**, No. 4: 1-19. (In Persian)
- 9. Eade, J. (2002). Adventure tourists and locals in a global city: Resisting tourists performances in London; s East End, in S. Coleman and M. Crang (Eds) **Tourism: Between Place and Performance**, Oxford: Berghahn Books.
- 10. Glasser, B and A. Strauss, L. (1967). **The Discovery of Grounded Theory, Strategies for Qualitative Research**, London: Weidenfeild and Nicolson.
- 11. Mahmoudi, S., Ranjbarian B. and Fathi, S. (2015). The identification of influencing factors on subjective image 'foreign tourist from Iran, **Journal of Tourism Planning and Development**, 4(13): 72-92. (In Persian)
- 12. Ravderad, A. and HajMohammadi, A. (2010). The difference of knowledge resulted of real and Virtual tourism based on Narrative theory, **Cultural Researches**, No. 2: 61-81. (In Persian)
- 13. Salehi, S. and Emamgoli, L. (1391). The effects of social capital on environmental behaviors (Case study: Kurdistan), **The Journal of Sociology of Iran**, No. 1: 121-147. (In Persian)
- 14. Shamsipur, A., Farroknia, R. and Alirezaee, R. (2014). The Mutual sense-making of tourist and tourism (Case study: Hamedan), **The Journal of Tourism Planning and Development,** No. 11: 141-159. (In Persian)
- 15. Shields, R. (1991). **Places on the Margin: Alternative Geographies in Modernity**, London: Routledge.
- 16. Strauss, A. and Korbin, J. (1393). **Basics of Qualitative Research**, Tran by Ebrahim Afshar, Tehran: Nay Publications. (In Persian)
- 17. Urry, J. (1990). **The Tourist Gaze: Leisure and Travel in Contemporary Societies**, London: Sage.
- 18. Urry, J. (1995). Consuming Places, London: Routledg



Vol.5, No.17, Summer 2016

Pages 7-11

Social Distribution of Leisure Taste and Tourism Tendency

(Case Study: The Health Sector)

Amir Maleki¹ Sara Haji Mozafari²

Extended Abstract Introduction

One of the most important principles in tourism planning is to identify the differences in the leisure time of different stratums of society. Today, due to the importance of constructive and positive effects of favorable utilization of leisure, scholars and policy makers, especially tourism planners, have emphasized on leisure time. This paper seeks to examine whether the various occupationaleducational groups working in health sector due to the differential accessibility to the various kinds of capital have different leisure taste, or not? And, that the tendency to tourism among the various occupational-educational groups working in health sector significantly different or not? A critical Review of empirical researches and theoretical approaches in this field shows that each of them to explain the leisure time and tourism have emphasized on special variable. The first set of studies emphasizes on individual factors, such as life stage, needs, abilities and personality. The second group of research examines the social and environmental factors such as social context, employment and income. The third categories of research try to study the situation and services including the resources, facilities and programs. This paper takes a sociological approach to the study of the influence of social factors on the leisure taste and tendency to tourism. In this regard, this article has studied personnel of Health Sector as a one of the most important target groups in tourism planning.

Associate Professor, Department of Social Sciences, Payame Noor University (a_maleki@pnu.ac.ir)

 $^{^2}$ MA in Sociology, Researchers and Elite Club, Central Tehran Branch , Islamic Azad University, Tehran, Iran

Materials and methods

The research method is survey and data has been collected by questionnaire. The statistical population was the medical staff of Tehran Shohada Hospital including subspecialists, specialists, general practitioners, midwifes and nurses. Statistical sample was 280 people which selected by PPS method. In this research, Leisure Taste play as an intermediate variable which causes variation in tendency to tourism and is itself caused to vary by the occupational groups. Leisure taste is an individual's personal and cultural patterns of choice and preference in spending leisure time. Leisure taste is measured by a self administered measure based on Likert scale. Tendency to tourism, as a dependent variable, refers to willingness of respondents to travel to both inside their own country and abroad. Tendency to tourism in both domestic and international forms have been measured by two closed questions that ask whether they willing to travel (domestic - international) or not? Occupationaleducational groups define according to Bourdieu's theory of distinction. It refers to classification of employees in health sector who due to the differential accessibility to the various kinds of capital have different leisure taste. In this paper occupational groups classify in to three category; nurses, midwife and doctors.

Discussion and results

The findings show that level of tendency to tourism in both domestic and international travel is more than the average point. There was a significant difference in leisure taste among respondents who working in health sector. In elite leisure category most frequency belongs to general practitioners. In mediocre leisure category most frequent subspecialist and in the mass leisure category nurses are the most frequent. There was not a significant difference in tendency to tourism between occupational groups in health sector. There is a negative relationship between leisure taste and tendency to tourism. It means the more leisure taste of people became elite, the less likely they tendency to tourism.

Conclusions

Overall, the results confirm Bourdieu's theory. But results imply that explanation of the leisure time is somewhat complicated. A variety of personal, social, environmental and situational alone or in combination with other agents or collectively affect the taste of leisure and tourism. Bourdieu believes that social classes with high socio-economic status are doing elite leisure activities and in contrast, social classes with low socio-economic status, are doing the mass leisure activities. Level of education and job status, in a close relationship with others factors such as environment, class and income, are affecting leisure taste and tendency to tourism. Given that this research has been done on a particular

occupational groups, it is suggested that such a research has been done on others target groups in the field of tourism planning.

Keywords: Tendency to Tourism, Leisure Taste, Bourdieu's Theory, Occupational-Educational Groups.

References:

- 1. Abazari, Y. and Chavoshian, H. (2002). Social class and life style: New approaches in the sociology of social identity, **Journal of Social Sciences**, 20: Autumn and winter: 3-27. (In Persian)
- 2. Bakak, R. (2002). Consumption, Translated by: Saboori, Kh., Tehran: Shirazeh Publications and Research. (In Persian)
- Bourdieu, P. (2000). Historical development of pure aesthetics, Translated by: Farhad poor, M., **Arghavan Journal**, 17: 150-166. (In Persian)
- Bourdieu, P. (2001). Theory of Action: For Practical Reasons and Rational Choice, Translated by: Mardiha, M., Tehran: Naghsh & Negar Publication. (In Persian)
- Bourdieu, P. and Darbel, A. (1997). **The Love of Art.** Polity Press. 5.
- 6. Bourdieu, P. (1984). Distinction: A Social Critique if the Judgment of Taste, London: Rontledge
- Bourdieu, P and Wacquant, L. (2002). An Invitation to Reflexive **Sociology** Polity Press.
- Dymazyh, J. (2002). Introduction to Leisure (Article Ninth of the Book: Television, Family and Culture), Translated by: Asadi, A., First Edition, Tehran: Publications of the Ministry of Culture and Islamic Guidance. (In Persian)
- Eagleton, T. (2002). **Introduction to Ideology**, Translated by: Masoom 9. Beige, A., Tehran: Agah Publication. (In Persian)
- Fazeli, A. (2003). Consumption and Lifestyle, Tehran: Sobh sadegh publication. (In Persian)
- Firoziaeian, A. and Gholamreza Zadeh, F. (2012). Leisure in Iranian society sociological analysis (meta-analysis of existing research), Journal of **Tourism Planning and Development,** 1(3): 189-209. (In Persian)
- Giddens, A. (2005). Sociology, Translated by: Sabori, M., Tehran: Nei 12. Publication. (In Persian)
- Griller, R. (1996). The Return of the Subject? The Methology of Pierre 13. Bourdieu, in: Critical Sociology, 22(1): 3-28.
- Hynyk, N. (2005). Sociology of Art, Translated by: Nik gohar, A., Tehran: Agah Publication. (In persian)
- Ibrahim, G. and Razaghi, N. and Moslemi, R. (2011). Leisure and social factors affecting it (A case study of 15-64 year Jooybar city), Journal of **Applied Sociology**, 22(4): 71-98. (In Persian)
- Jamshidiha, G.H. and Parastesh, S.H. (2007). Dialectic manner and field practice in the theory of Pierre Bourdieu, Letter from the Social Sciences, No. 30: 1-32. (In Persian)

- **17.** Jenkins, R. (2006) **Pierre Bourdieu**, Translated by: Chavoshian, H. & Jooafshani, L., Tehran: Nev Publications. (In Persian)
- 18. Khadem Husseini, A., Shams, M. and Mir Enayat, N. (2011). Barriers for women in the use of urban spaces for leisure, case study: Region 3 Isfahan, **Journal of Space Tourism**, 1(2): 14-26. (In Persian)
- 19. Kuzr, L. (2005). **Life and Thought Leaders Sociology**, Translated by: Solasi, M., Tehran: Elmi Publications (In Persian).
- 20. Mahalati, S. (2001). **Introduction to Tourism**, Tehran: Martyr Beheshti University publication. (In Persian)
- 21. Maleki, A. and Rafiee, M. (2011). Of homology to the individual approaches in assessing the sociology of cultural consumption, **Quarterly Periodical Society, Culture and the Media**, 1(1): 27-50. (In Persian)
- 22. Milner, A. and Bravyt J. (2006). **Introduction to Contemporary Cultural Theory**, Translated by: Mohammadi, J., Tehran: Ghoghnoos. (In Persian)
- 23. Momtaz, F. (2004). The introduction of the concept of class from the perspective of Bourdieu, **Journal of Human Sciences**, No. 41-42: 149-160. (In Persian)
- 24. Movahed, A. (2002). **Evaluation of Urban Tourism Spatial Analysis Study in Isfahan**, Isfahan University doctoral thesis geography and urban planning. (In Persian)
- 25. Nahavandi, M. and Lotfi khachaki, B. (2013). Impact of their job on the type and amount of cultural consumption, **Journal of Cultural Studies and Communications**, No. 31: 133-156. (In Persian)
- 26. Papli Yazdi, M. and Saghaei, M. (2003). Tourism and genealogy, **Journal of Social Research**, No. 68: 24-49. (In Persian)
- 27. Parker, J. (2000). **Structuration, Buckingham, Philadelphia**, Open University Press.
- 28. Pinto, L. (1996). The theory of field & sociology of literature: Reflections on the work of pierrre bouurdiou, **International Journal of Contemporary Sociology**, 32(2): 177-186.
- 29. Poor Esmaeil, A. (2006). Efficiency of leisure according to the opinion of sociologist and comparison with the teachings of the divine, **Religious Study**, No. 14: 184-206. (In Persian)
- 30. Rafi Poor, F. (1986). **Rural Communities and Their Needs**, Sixth Edition, Tehran: Company publication. (In Persian)
- 31. ---- (2007). Explored and Considered for Introduction to the Understanding of Society and Social Research Methods, Sixteenth Edition, Tehran: Company publication. (In Persian)
- 32. Rahnamaei, M. (2013). **Leisure and Tourism**, First Edition, Tehran: Mahkameh Publication. (In Persian)
- 33. Ritzer, J. (2001). **Contemporary Sociological Theories,** Translated by: Solasi, M., Tehran: Elmi Publication. (In Persian)

- Shakuri, A. (2006). Differentiation and social identity based on 34. consumption, a study of youth in Tehran, Global Media Journal, No.2: 50-84. (In Persian)
- 35. Stones, R. (2011). **Great Thinkers of Sociology**, Translated by: Mirdamadi, M., Tehran: Markaz Publication. (In Persian)
- Swartz, D. (1997). Culture and power: the sociology of Pierre **Bourdieu.** The university of Chicago press.
- Turkyldsn, J. (2003). Leisure and Needs of People, Translated by: 37. Ardakanian, A. and Hassani. A., Tehran: Noor bakhsh. (In Persian)
- 38. Vakvvant, L. (2000). Bourdieu, Pierre, Translated by: Mirdamadi, M., Tehran: Agah Publication.(In Persian)
- Weininger, E.B. and Annette, L. (2007). Cultural capital, In George Ritzer, Encyclopedia of Sociology, Oxford: Blackwell.
- Wynne, D. (1998). Leisure, Life Style and the New Middle Class A 40. Case Stady, London: Rontledge.
- Zavareh, E. (2007). Study the Relationship between Lifestyle and 41. Health Status of Housewives in the Area North and South of Tehran, with Emphasis, master thesis, Supervisor: Shiani, M., Tarbiat Modarres University, college sciences of Humanities. (In Persian)



Vol.5, No.17, Summer 2016

Pages 12-15

A Study of the Legal Consequences of Ignorance upon Criminal Liability of Foreign Tourists

Abolhassan Shakeri¹ Seyed Behamin Babaie²

Extended Abstract

Foreign tourists who enter a country may commit crimes and then claim that they were not aware of the consequences of the crime they committed and the penalty involved. According to Article 155 of the Penal Code, failure in knowing about the criminal law is not acceptable except on occasions in which, according to Islamic Sharia, one is to be fully aware of the consequences of his/her actions. In all crimes, the law is explicit in Article 218 of the Penal Code that the claimant should prove that the person is fully familiar with sharia laws or for a foreign tourist who is accustomed to being aware is not obtainable under the charge and that he has to prove this. In all crime laws written expressly in Article 218 of the Penal Code lack of awareness would be tantamount to alleged failure of being informed about the penal code of a country. The claim that the foreign tourist was essentially unaware of the type and amount of punishment is not basically acceptable. Being uninformed about each of the thematic elements constituting a crime can cause the decline of criminal responsibility but when it comes to unintentional crimes being uniformed about a sentence or subject or punishment does not affect the decline of criminal responsibility but can make the punishment milder. The current paper will study the issue of a foreign tourist being uninformed about the criminal law of a country from four different perspectives: 1. Lack of information on legal issues related to foreign tourists 2. Lack of information on the subject of foreign tourism 3. A foreign tourist's lack of information about the issue of punishment in the host country 4. The burden of proving lack of information and the person who should bear it.

¹ Associate Professor, Faculty of Law and Political Sciences, University of Mazandaran (shakeri_criminallaw@yahoo.com)

² Graduate of the Faculty of Criminal Law and Criminology, University of Mazandaran

Introduction

In the passage of time, human beings became more developed and wanted to travel to faraway places and meet new people and visit new places and come to know about other cultures and traditions. Travelling also enabled them to know more about the customs of other communities and helped them to see the historical and natural attractiveness of new places. This could in the long run help flourish the tourism industry especially in recent decades. Tourism can lead to the enhancement of the quality of life of the people and can create jobs.

Research method

In order to conduct a solid study of the issue of foreign tourists' awareness of the law of a host country, we will study the precepts of Islamic jurisprudence and law regulations. The purpose of the current paper is to clarify the legal issues related to foreign tourism in criminal cases when a foreign tourist is not informed about Iranian law.

Generally, the claim that one was not aware of the consequences of a crime is not admitted from a tourist and basically every one instinctively knows that acts like theft, rape, homicide, etc. are rated as crimes and thus unawareness cannot act as an excuse. But in *Hodod* crimes, the legislator presumes that perpetrator is correct by article 218 Islamic penalty code 1392. Of course, in such crimes as Moharebeh, rape and duress the act of claiming is not sufficient. It is similar to Taziry crimes which basically means that every person should know it. But it is probable that a foreign tourist doesn't know about contractual crimes and the fact that they are different in different countries; gambling is a good example, it is admissible in some countries and inadmissible in some others. It is indeed negligence in being aware of *Haraj* rule, and he does not have any responsibility when a crime is committed; on the other hand, he is not compelled to learn the Iranian penalty code, unawareness to just penalty isn't effective in responsibility of foreign tourist who commit that crime. But if it is proven that he was unaware of some of the subjective facts of the crimes committed he isn't responsible.

As a general rule, after the issuance of orders the claim of unawareness is not acceptable; therefore, foreign tourists must prove that they lacked proper knowledge of the legal consequences of what they did. In a cases in which the perpetrator's awareness is one condition of the occurrence of a crime, the prosecutor must prove the awareness of the defendant and he must also prove facts of mens rea (mental subjects) and actus reus(material subjects).

Conclusion

Claim of unawareness will not be admitted unless it is proved that the foreign tourist was ignorant of the consequences of the crime he committed. But ignorance of a foreign tourist is not usually considered a legal excuse; in *Hodod* crimes, however, claim of unawareness is acceptable. Also in contractual crimes, the claim is acceptable because the condition of proving crimes is

different in various countries. It is the prosecutor who must prove that the foreign tourist was unaware of the nature of the.

Keywords: Foreign Tourist, Ignorance, Crime, Punishment, Responsibility

References:

- 1. The Holy Quran.
- 2. AghAeinia, H. and Zohravi, R. (2010). A comparative study of vast ignorance of the accused and works in Jurisprudence, Iran and America Criminal Law, **Law Quarterly**, 39(4):19-1. (In Persian)
- 3. Ardebili, M.A. (2008). **Basic Criminal Law**, vol. 1, 7th edition, Tehran: Nashr Mizan. (In Persian)
- 4. Aref, F. (2011). The effects of tourism on quality of life: A case study of Shiraz, Iran, **Life Science Journal**, 8(2): 26-30.
- 5. Ameli, MH. (without date). **The Means Shia**, Beirut: buffer revival of Arab heritage, Vol. 18.(In Arabic)
- 6. Amid, H. (2010). **Amid Persian Culture**, culture facade Publishing, Tehran: Printing. (In Persian)
- 7. Behbehani, V. (1999). **Feghhi Letters**, Vol. 1, Qom: printing, Allamh Institute Almid Vahid Behbehani. (In Arabic)
- 8. Diffie, W. and Eva Landan, S. (2007). **Privacy on the: The Politics of Wiretapping and Encryption**, Published by MIT press.
- 9. Faiz, A.R. (2006). **Conjunctions and Implementation of the Basic Criminal Law of Islam**, Tehran: the Ministry of Culture and Islamic Guidance. (In Persian)
- 10. Garo, R. (1343). **Theoretical and Scientific Studies in Criminal Justice**, translation SZ guardianship, Vol. 1. (In Persian)
- 11. Giles, M. (1990). **Criminal Law**, 2nd Edition, Sweet & Maxwell nutshells.
- 12. Hogan, S. (1983). Criminal Law, Lonson: Oxford University Press.
- 13. Jafari, S,A. and Khobreh, S. (2013). The effects of tourism on Human Development, **Journal of Tourism Planning and Development**, 2(7): 11-24. (In Persian)
- 14. Kalantari, K. (1995). **The Principle of Legality of Crimes and Punishments**, Babolsar: University of Mazandaran. (In Persian)
- 15. Khaki, G.H. (2003). **Dissertation Research Method**, Tehran: Baztab. (In Persian)
- 16. Khaleghi, A. (2013). **Studies in International Criminal Law**, Tehran: Shahrdansh. (In Persian)
- 17. Hashemi Khanbashy, S.A., and Ahmadi, S.M. (2014). Legal study and legal effect of uncertainty in the penalization, **Journal of Islamic Jurisprudence**, 11(39): 150-135. (In Persian)
- 18. Katozian, N. (2008). **Introduction of Law**, Tehran: Equity Release, published fifty-eighth. (In Persian)

- Lee, C. and Chang, C. (2008). Tourism development and economic 19. growth: A closer look at Panels. **Tourism Management**. Vol. 29: 180-192.
- Mohaghgegh Damad, S.M. (2012). The Rules of Criminal Jurisprudence, Vol. 4, the nineteenth edition, Tehran: Publishing Center of Human Sciences. (In Persian)
- Mir Mohammad Sadeghi, H. (2013.) Crimes Against Persons, Tehran: Mizan. (In Persian)
- Najafi Abrandi Abadi, A.H., and Hashim Begay, H. (2011). Encyclopedia of Criminology, Second Edition, Tehranpublished by the treasure of knowledge. (In Persian)
- 23. Norbaha, R. (2010). The Public Sector Criminal Law, published twentyninth, Tehran: treasure of knowledge and dissemination of the entrepreneur. (In Persian)
- Phenol, D. (2006). Introduction to Nature, translation Oladi 24. Oadyklayy, Babolsar: Mazandaran University. (In Persian)
- Ravadrad, A. and Haji Mohammad, A. (2011). A difference of 25. understanding of the real tourism and tourism Mazi based on narrative theory. Cultural Studies, No. 10: 61-82. (In Persian)
- 26. Robenson, P. (1984). **Criminal Law Defenses**. University Press.
- Sarikhani, A. and Karami Gol Baghi, D. (1389). The impact on the 27. criminal liability of legal ignorance perspective of Jurisprudence, Legal Studies, Issue 3:57-82. (In Persian)
- 28. Sanei, P. (2003). General Criminal Law, Tehran: the New Deal. (In Persian)
- 29. Sedug, M.I.A. (1982). Man la Yahzaru Al-Faqih, Maktab Sedug, Vol. 4, Tehran. (In Arabic)



Vol.5, No.17, Summer 2016

Pages 16-20

The Relationship between Foreign Tourists and Crime in Iran

Mahyar Hami¹ Maryam Taghavi Jelodar²

Extended Abstract Introduction

The tourism industry has become one of the most attractive investment targets and a significant source of revenue and foreign exchange in recent decades. Tourism is an activity in which a person or persons who travel to a location other than their normal place of residence and stay there for at least one night and one year in maximum and the purpose of their travel is to recreation and those who included in this definition are also called tourists. On the other hand crime is a phenomenon that has always been discussed by media and is easily understood by the public due to its importance and its impact on people's lives. In addition to the devastating social and cultural consequences, crimes also have a negative effect on economic activities. Crime and safety issues in tourist destinations, have a direct impact on the behavior and experiences of tourists and the tourism industry in each country. The lack of studies investigating the role of tourism in crime in Iran made us to study this relationship. So in this paper we are going to study the effect of foreign tourists arrival on crime related to tourism in Iran during 1991–2012.

Materials and Methods

To achieve the research objectives, we used the number of foreign tourists arrivals per square kilometer and the total number of annually judicial cases about driving offenses, theft and rape per hundred thousand individuals to

¹ M.A in Master of Business Administration, Mazandaran University of Science & Technology (mahyar.hami@ustmb.ac.ir)

² Ph.D Student in Psychology, Alzahra University

measure the research variables. Then we applied Johansen Co-integration Test and Vector Error Correction Model to estimate the proposed model.

Discussion and Results

The results of Phillips-Perron Unit Root Test indicated that both variables are stable in 1st difference in 5% level. Stationary of the variables at the same level could indicate the existence of a long-run relationship between them. Therefore in the next step we applied Johansen Co-integration Test using Eviews6 to examine the long-run relationship between the research variables. The results of Johansen Co-integration Test for variables showed that there is at least one longrun co-integration vector among the variables with the certainty of more than 99% which provided the basis of using estimation methods. At the next step Vector Error Correction Model used to estimate the proposed model. According to the results of Vector Error Correction Estimates for variables, coefficient of $\alpha_5 = -0.06$ which called error correction coefficient, appeared in the model with the negative sign and it's significance approved in 3% level. Negative sign of error correction coefficient indicates the tendency for long-run equilibrium relationship among the variables. Also the significance of $\alpha_3 = 0.16$ and $\alpha_4 = 0.03$ which indicate the impact of foreign tourists arrivals on crimes related to tourism approved in 6% and 4% level repectively.

Conclusions

The results on this study show that foreign tourist arrivals has a positively significant impact on crimes in Iran during the observation period so that 1% increase in number of foreign tourists arrivals has led to approximately 0.16% increase in crimes related to tourism in the next period and 0.03% increase in crimes in the next two period. These results suggest that foreign tourist arrivals has a significant contribution in promoting of crimes related to tourism in Iran`which can ban be caused by restructuring of the indigenous population in the tourism cites, poor planning and performances bye tourism services, the crime prone nature of tourism places and weakness of police forces in periods of influx of foreign tourists to the country. Given the results of this study and other similar studies, greater oversight of the agencies providing tourism services and strengthen regulatory forces and law enforcement provide the general suggestions of the study.

Keywords: Ttourism, Crime, Iran, Vector Error Correction Model (VECM).

References:

- Allen, J. (1999). Crime against international tourists, Contemporary **Issues in Crime and Justice**. No.43:1-8.
- Alleyne, D., & Boxill, I. (2003). The impact of crime on tourist arrivals in Jamaica, International Journal of Tourism Research, 5(5):381-391.

- Altindag, D. (2014). Crime and international tourism, Journal of Labor 3. **Research.** 35(1):1-14.
- Amir. A.F., Ismail, M.N.I. and See, T.P. (2015). Sustainable tourist environment: Perception of international women travelers on safety and security in Kuala Lumpur, Procedia-Social and Behavioral Sciences, No.168:123-133.
- Arbabian, Sh., Zamani, Z. and Rahimi, M. (2014). The effect of tourism industry on the development of entrepreneurship, Journal of Tourism Planning **and Development**, 3(10): 126-146. (In Persian)
- Aref, F. (2011). The effects of tourism on quality of life: A case study of Shiraz, Iran, Life Science Journal, 8(2):26-30.
- Barker, M., Page, S.J. and Meyer, D. (2002). Modeling tourism crime the 2000 America's Cup, Annals of Tourism Research, 29(3):762-782.
- Baker, D. and Stockton, S. (2014). Tourism and crime in America: A preliminary assessment of the relationship between the number of tourists and crime, two major American tourist cities, International Journal of Safety and Security in Tourism, No. 5: 1-25.
- Bentley, T. and S. Page. (2001). Scoping the extent of tourist accidents, Annals of Tourism Research, No. 28: 705–726.
- Biagi, B. and Detotto, C. (2010). Crime as tourism externality. **CRENOS** 10. Working Paper, 2010(15):1-30.
- Biagi, B., Barndano, M. and Detotto, C. (2012). The effect of tourism on crime in Italy: A dynamic panel approach, Economics Discussion Papers, 2012(4):1-26.
- 12. Birtles, T. (1978). Criminal victimization - a new research theme in social geography, 15th Annual Conference of the Institute of Australian Geographers, Townsville.
- Bourne, P. (2010). Crime, tourism and trust in a developing country, Current Research Journal of Social Sciences, 2(2): 69-83.
- Brantingham, P.L. and Brantingham, P.J. (1995). Criminality of place: Crime generators and crime attractors, European Journal on Criminal Policy and Research, No.3: 5-26.
- 15. Brown, C.B. (2015). Tourism, crime and risk perception: An examination of broadcast media's framing of negative Aruban sentiment in the Natalee Holloway case and its impact on tourism demand. Tourism Management **Perspectives**, No. 16: 266-277.
- Brunt, P., Mawby, R. and Hambly, Z. (2000). Tourist victimisation and the fear of crime on holiday, **Tourism Management**, 21(4): 417–424.
- 17. Campaniello, N. (2013). Mega events in sports and crime evidence from the 1990 football world cup, **Journal of Sports Economics**, 14(2):148-170.
- Crotts, J. (1996). Theoretical perspectives on tourist criminal victimization, **The Journal of Tourism Studies**, 7(1): 2-9.
- Crouch, G.I. (1994). The study of international tourism demand, Journal of Travel Research, No. 32: 41-55.

- Detotto, C. and Otranto, E. (2010). Does crime affect economic growth?, 20. KYKLOS, 63(3): 330-345.
- Enders, W., T. Sandler and Parise, G.F. (1992). An econometric analysis of the impact of terrorism on tourism, **Kyklos**, No. 45: 531-54.
- 22. Engle, R. and Granger, C. (1987). Co-integration and Error Correction: Representation, Estimation, and Testing, **Econometrica**, 55(2): 251-276.
- Fujii, E.T. and Mak, J. (1980). Tourism and crime: Implications for 23. regional development policy. **Regional Studies**. No. 14: 27-36.
- Glenson, R. and Peak, K. (2004). Crimes Against Tourists, Retrieved November 1, 2003, from: http://www.cops.usdoj.gov/mime/open.pdf?Item=1306
- Gomez, S. (1972). Motor vehicle thefts in Spain in 1969 (Part I), 25. **International Criminal Police Review.** No. 27: 94–101.
- Gonzalo, J. (1994). Five alternative methods of estimating long-run 26. equilibrium relationships, **Journal of Econometrics**, 60(1-2): 203-233.
- Hami, M. (2014). Inflation and openness: Empirical evidences from Iran (1965-2010), **Studies in Business and Economics**, 9(2): 27-32.
- Harper, D.W. (2001). Comparing tourists' crime victimization. Annals of 28. Tourism Research, 28(4):1053–1056.
- 29. Heydari, R. (2010). **Basics of Tourism Planning**. Samt Pub. (In Persian)
- Jadrešić, V. (2010). Janus' Face of Tourism, Zagreb: Plejada. 30.
- 31. Jafari Samimi, A. and Khobreh, Sh. (2014). The effect of tourism industry on the development of entrepreneurship, Journal of Tourism Planning and **Development**, 2(7): 11-24. (In Persian)
- 32. Johansen, S. (1988). Statistical analysis of co-integration vectors, **Journal** of Economic Dynamics and Control, 12(2-3): 231-254.
- 33. Kozak, M., Drotts, J. and Law, R. (2007). The Impact of the perception of risk on international travellers, Journal of Tourism, No. 9: 233-242.
- Kraus, R. (1971). Recreation and Leisure in Modern Society, Pacific 34. Palisades: Goodyear Publishing.
- Lee, C. and Chang, C. (2008). Tourism development and economic 35. growth: A closer look at Panels, **Tourism Management**, No. 29: 180-192.
- 36. Messner, S. and Rosenfield, R. (2001). Crime and American Dream, Belmont, CA: Wadsworth.
- Moyo, B. and Ziramba, E. (2013). The impact of crime on inbound tourism to South Africa: An application of the bounds test, African Security **Review**, 22(1): 4-18.
- 38. Murphy, P.E. (2013). Tourism: A Community Approach (RLE Tourism), Routledge.
- Neumayer, E. (2004). The impact of political violence on tourism dynamic cross-national estimation, Journal of Conflict Resolution, 48(2): 259-281.
- 40. Nichols, J. (2008). The Effect of tourist attractions on crime trends in the growing community of Shakopee, Minnesota, Papers in Resource Analysis, No. 10: 1-12.

- Nkosi, GS. (2010). The impact of crime on tourism in the city of 41. uMhlathuze, KwaZulu-Natal, South Asian Journal of Tourism and Heritage **Studies**. 3(2): 76-81.
- 42. Pearce, P. (1982). The Social Psychology of Tourist Behaviour. Pergamon Press; Oxford.
- Pizam, A. (1999). A comprehensive approach to classifying acts of crime and violence at tourism destinations, Journal of Travel Research, No. 38: 5-12.
- Pizam, A. and Mansfield, Y. (1996). Tourism, Crime and International Security Issues, Chichester, John Wiley & Sons.
- 45. Prideaux, B. (1996). Mass tourism and crime: Is there a connection? A study of crime in major Queensland tourism destinations, Tourism Research and Education Conference, Queensland: Bureau of Tourism Research, PP: 251-260.
- Ryan, C. (1993). Crime, violence, terrorism and tourism, Tourism 46. Management, No. 14: 173-183.
- Salehi, S., MirMohammadtabar, S.A. and Sohrabi, M. (2015). Explain the 47. sociological impact of tourism on the crime rate in Mazandaran province. Danesh-e-Entezami, 16(4): 81-102. (In Persian)
- 48. Schiebler, S.A., Crotts, J.C. and Hollinger, R.C. (1996), Florida tourists' vulnerability to crime, In Tourism, Crime and International Security Issues, PP.: 37-50.
- 49. Schwarz, G. (1978). Estimating the dimension of a model, Annals of **Statistics**, 6(2): 461-464.
- Stangeland, P. (1998). Other Ttrgets of other locations? An analysis of 50. opportunity structures, **British Journal of Criminology**, 38(1): 61–77.
- 51. Stock, J. and Watson, M. (1988). Variable trends in economic time series, **Journal of Economic Perspectives**, 2(3): 147-174.
- Terrero, L.S. (2014). Social impacts of tourism in Brazil, Global 52. Sustainable Tourism Review, 1st draft report, 1-33.
- Ojong, F. and Bassey, A.E. (2012). Impact of crime on sustainable tourism in Cross River State, Nigeria, Research on Humanities and Social **Sciences**, 2(11): 35-44.
- Van Tran, X. and Bridges, F. (2009). Tourism and crime in European 54. nations. E-Review of Tourism Research, 7(3): 52-67.
- Walmsley, D.J., Boskovic, R.M. and Pigram, J.J.J. (1981). Tourism and 55. **Crime**, Department of Geography, University of New England.
- Witt, S.F. (1991). Tourism in Cyprus, balancing the benefits and costs, Travel Management, No. 12: 37-46.
- World Tourism Organization. (2013). UNWTO Annual Report 2013, 57. UNWTO, Madrid, All.
- Yahyazadehfar, M., Tehranchian, A.M. and Hami, M. (2014). Social 58. capital and financial development in Iran, Quarterly Journal of Economic **Growth and Development Research**, 4(16): 73-88. (In Persian)



Vol.5, No.17, Summer 2016

Pages 21-23

Tourism Development with an Emphasis on Human Resources Approach (Case Study: Semnan Province)

Davood Feiz¹ Seyed Razi Nabavi Chashmi²

Extended Abstract Introduction

The Semnan province has a great capacity and potential in the tourism section. Investors can easily choose this province for investment because of its tourist attractions. With respect to the unique specifications in term of historic and cultural aspects, people and the social capitals in the province. The necessity for planning on human resources can easily be felt in this part. Tourism is actually a modern phenomenon and also it is an economic activity in modern world (Paply, Yazdi, Saggaee 2006, page 22). In fact, tourism is an individual and social motivation which has both positive and negative effects on the environment, economics, and culture. It is involved with social interactions in terms of producing goods and services to respond the needs and desires of the customers away from their homes. Tourism is functioning as a system with inter-related part working together as a whole to accomplish certain goals, (Kazemi, 2006, pp 33-35).

Methodology

The present study has on applied goal, and in terms on research designing in has a descriptive form. The population of the study includes the experts of the tourism offices of Dameghan, Garmsar, Aradan, Mahdishahr, Sorkha, and Mayami. All the travelling agencies, protection officers of the tourist attractions, museums, handicrafts, hotels, taxi service, parks, and green spaces are involved in this study. The whole people involved in these areas are 40 thousand experts

¹ Associate Professor School of Management economy, Semnan University, Semnan

² PhD student in Human Resource Management University of Semnan (srazinabavi@semnan.ac.ir)

working actively. The sample was 384 individuals who randomly were chosen with Cokran formula. For data analysis, the t-test and Anova test were used to analyze the variance and regret ion as 2 variables.

Discussion of conclusion

The main activities of the human resources management include selection, employing, instruction, and development, operational evaluation, security, composition. These resources are vitally important for the organizations. Because they cause to increase the thinking abilities and competition within the system and finally help to accomplish the organizational objectives with common values. The tourism industry is no exaction. Hence, the conclusion results show that the human resources with a 73.10 coefficient and with a determining correlation of 53 percent were effective upon the development of tourism in the Semnan. An investigation to the history of the study shows that most of the researches had survey on the impact of tourism industry on the human resources recourses development. The study of samimi and khebra in 2013shwed that the entrance of foreign tourist to another country had a positive and meaningful impact of human resources development. Amiri, 2005 had a study to indicate the role of tourism on women abilities in villages, again Kalantary and Khodaee in 2012had a study to show that for the betterment of the tourism industry we should work on more education at this section. Bayom and Serivas in 2008 had a study indicating that any immature tourism industry means that the government should take care of development of human resources. Kalantary and Khodaee in 2012 focus on more and more training of the human capitals in this regard. Prominent role of human resources in tourism development as a result of the training, recruitment and selection, performance appraisal, compensation and rewards. If properly paid attention, it can be used as a key factor with good results.

Keywords: Human Resource, Tourism, Semnan Province.

References

- Amiri, SH. (2005). A quick look at two aspects of communication and publicity of tourism, and propaganda, **Bimonthly of Mosaferan**, 31: 22-23. (In Persian)
- 2. Baum, T. and Sivas, E. (2008). The human resources development in tourism: A role for government?, Journal of Tourism Management, 29:783-794.
- 3. Caroline, W. (2009). Tourism, social, memory and the Great War, Annals of Tourism Research, 36(4): 607-626.
- Farhoudi, R. and Shorja, M. (2004). Tourism was estimated temple, kngavr city, **Tourism Studies Quarterly**, 15(7): 19-45. (In Persian)
- Kazemi, M. (2006). **Tourism Management**, Tehran: published SAMT. (In Persian)

- Gay, C.V. (2003). **Tourism in the Holistic Perspective**, the translation of 6. the Seved Mohammad Arabi, and Ali Parsaeia, Tehran: Cultural Research Bureau. (In Persian)
- 7. Ghaffari, G.R., and Mostavli, S.A. (2013). The official – managerial system and sustaianble socio-cultural development in tourism sector of Masule, **Journal of Tourism Planning and Development.** 2(7): 106-125. (In Persian)
- Gough, S. and Scott, W. (1999). Education and training for sustainable 8. possibilities and cautious first Problems. steps. **Journal of Environmental Education**, (4): 193-212.
- 9. HeidariChaîne, R. and Zargham Boroujeni, H. (2008). Basics of Planning **Tourism Industry**, Tehran: Publication samt. (In Persian)
- Jafari Samimi, A. and Kebre, S. (2013). The impact of tourism on human resources development, Journal of Tourism Planning and Development, 3(10): 11-24. (In Persian)
- 11. Karani, A.P., and Jonathon, D.G. (2011). Corporate social responsibility employee recruiting in the hospitality and tourism and http://scholarworks.umass.edu/cgi/viewcontent.cgi?article=1248&context=gradc onf hospitality, (13/76/2016).
- 12. Khodaee, Z., Kalantari Kalilabad, H. (2012). Development of tourism based on education, **Studies of Management**, 4(12): 47-59. (In Persian)
- Lengnick-Hall, C.A. and Lengnick-Hall, M.L. (1988). Strategic Human Resources Management: A review of the literature and a proposed typology, Academy of Management Review, 13: 454–470.
- Mohammadi, R. and Feazi, V. (2008). Study of conditions for tourism development by TCI, The first global scientific conference of students of **geography,** Tehran University, pp. 26-23. (In Persian)
- Papoly Yazdi, M.H. and Saghaee, M. (2006). Tourism, (Nature and **Implicating**), Tehran: SAMT press. (In Persian)
- PoorAhmad, A., Mahdi, A., Mahdian Bahnamiri, M., Mirzayi Kutenayi, 16. Zahra and, Mohammadi, A. (2012). Analysis of the role of Museums in the development of cultural tourism (Case study: The museums of east of Mazandaran province), **Journal of Tourism Planning and Development**, 1(1): 105-128. (In Persian)
- Robbins, S. (1999). Organizational Behavior, Concepts, Theories and Applications, translators: Ali Parsaeian, Seyed Mohammad Arabi. Tehran: Cultural Research Bureau in Tehran. (In Persian)
- Torrington, D., Hall, L. and Taylor, S. (2005). Human Resource 18. Management, Harlow: Financial Times.
- 19. UNWTO. (2013). World Torisem Organization, Annual Report. World Tourist organization, (1999). Tourism Highlights 1999 WTO Publications Unit, World Tourism Organization, Madrid.



Vol.5, No.17, Summer 2016

Pages 24-28

War Tourism: A Qualitative Analysis of Rahiyan Noor Trips to War Areas

Nader Razeghi¹
Ali Asghar Firozjaeyan²
Parviz Sharifi Moghadam³
Behzad Hashemiyan⁴

Extended Abstract

War is one of the most important events in the history of every society that might have negative or positive consequences. Although at first glance, the costs of war may be irreparable, after the war, a positive analysis of the consequences of war can be presented. Especially when war is defensive, it would produce or reproduce positive values which remain in collective memory and are transferred to the next generation in many ways. In recent years, in our country, Rahiyan Noor trips have been organized for visits to war areas attracting many people, especially young ones. At this point, some questions are raised: "what is the motivation behind these trips?" and "what effects will the experiences of these trips leave on individuals?" This study used qualitative research methods and the strategy of Grounded Theory, a general research method used to generate theories. The research data were collected through open, in-depth interviews. The population of the study consisted of 18 students from Payame Noor University of Piranshahr, who had experience of Rahiyan Noor trips. They were selected through theoretical and purposive sampling methods. The size of the sample was determined when theoretical saturation was reached in the interviews. The results arising from multiple coding led to the formation of a theoretical model with "war tourism" as the main concept. The results show that the experiences of Rahiyan Noor trips will help form and reproduce positive

¹Assistant Professor of Sociology, University of Mazandaran (razeghi@umz.ac.ir)

² Assistant Professor of Sociology, University of Mazandaran

³ MA Student in Youth Study, University of Mazandaran

⁴ MA Student in Youth Study, University of Mazandaran

individual and collective memory of the war through transferring war values to the next generations.

Introduction

War is one of the most important events in the history of every society that might have negative or positive consequences. Although at first glance, the costs of war may be irreparable, after the war, a positive analysis of the consequences of war can be presented. Especially when war is defensive, it would produce or reproduce positive values which remain in collective memory and are transferred to the next generation in many ways. One of the specific types of tourism, which in recent decades has been of interest to tourists and planners, is war tourism. This type of tourism was attracted to, for the first time, by Western countries years ago and was manifested in the forms of visiting the monuments and vestiges left after the First and the Second World War. The main axes of this type of tourism are the preservation of the effects of war and transfer of the concepts and values of the society in time of war to future generations. Eight years of sacred defense, as an honorable, glorious, and epic event, has been recorded in the collective memory. Sacred Defense has had a significant role in the construction of social realities of today's society whether in terms of formal or informal rules and norms or in terms of the representations of collective behavior such as values, ideals, and myths. Thus, in the years after the imposed war, various programs have been implemented by different institutions to promote and preserve the values and ideals of the war. One of these programs is Rahiyan e Noor Trips (light-bound trips) to visit the war zones. At this point, some questions are raised: "what is the motivation behind these trips?" and "what effects will the experiences of these trips leave on individuals?"

Methods

This study used qualitative research methods and the strategy of Grounded Theory, a general research method used to generate theories. The research data were collected through open, in-depth interviews. The population of the study consisted of 18 students from Payame Noor University of Piranshahr, who had experience of Rahiyan Noor trips. They were selected through theoretical and purposive sampling methods. The size of the sample was determined when theoretical saturation was reached in the interviews. The research data were analyzed using coding at the three levels of open coding, axial coding, and selective coding.

Results and Discussion

The results arising from multiple coding led to the formation of a theoretical model with "war and self-development tourism" as the main concept. The results show that the experiences of Rahiyan Noor trips will help form and reproduce positive individual and collective memory of the war through transferring war values to the next generations. Therefore, it can be argued that eight years of sacred defense created an atmosphere in which many moral concepts such as sacrifice, martyrdom, believe in God, Freedom, love, unity, courage, and perseverance that can be effective in the infrastructure of the cultural and political system of any country, can be interpreted. Memories of the sacred defense and its spiritual atmosphere have social bases. Rituals, rites, commemoration, and remembrance which provide for remembering war memories are shared with others. War and self-development tourism is not just a normal trip but also one of the most effective methods of transferring the values and experiences of the last generation to the next generation and a means of promoting the culture of martyrdom among young people and future generations. In fact, the experience of Rahyian Noor Tip helps enhance the collective memory of the war for the present generation. Thus, a sense of interaction is formed where the last generations' experiences are transferred to the next generation which would eventually lead to the formation of a common collective memory of the war based on the supreme values of the war period.

Keywords: War Tourism, Rahiyan Noor Trips, Collective Memory, Transferring Values, Qualitative Method.

References

- Abia, H. and Khani, M. (2013). Influence of Soft Power of Rahiyan Noor, 1. **Soft Power**, 7: 9-26. (In Persian)
- Armed Forces General Staff of the Islamic Republic of Iran, (2000), **Instructions of Rahivan Noor to South and the West Country.** (In Persian)
- Devine-Wright, P. (2003). A Theoretical Overview of Memory and Conflict, in Ed Cairns and Mícheál D. Roe (eds), The Role of Memory in Ethnic Conflicts. New York: McMillan: 9-33.
- Farzbod, M. (2015). Iranian Collective Memory and Identity. unpublished manuscript. (In Persian)
- Ghaed Ali H. and Latifi, M. (2015). The Paradigmatic Pattern of Rahiyan Noor Camps (Data-Oriented Inductive Reasoning from the Supreme Leader's Perspective), Journal of Cultural Guardianship of the Islamic **Revolution,** 3(10): 1-28. (In Persian)
- Hajinejad, A., Javdan, M. and Sabzi, B. (2013). Strategic Planning for Developing war Tourism Linked with other Attractions in Ilam Province, Tourism Management Study, 8(22): 101-136.
- Halbwachs, M. (1992). On Collective Memory, Trans by: Lewis A. Coser, Chicago: University of Chicago Press.
- Hall, M.C. (2006). Travel and Journeying on the Sea of Faith, Edited by Dallen J. Timothy and Daniel H. Olsenin, Tourism, Religion and Spiritual Journeys, Routledge London.
- Jedlowski, P. (2001). Memory and Sociology: Themes and Issues, Time **& Society**, 10(1): 29–44.

- Karimi, A. (2013). Collective Memory and Identification Process, Some 10. Policy Reflections. **National Studies**. 14(2): 3-26. (In Persian)
- Karimi-Poor, Y. and Kamran, H. (2002). A Statistical Analysis about Martyrs of War, Geographical Research, 16-17(1-4): 259-269. (In Persian)
- KazemianFar, F. (2014). Introduction to Science and Holy defence (Iran-Iraq War), Tehran; Kheradmandan Publishing. (In Persian)
- Ketabi, N. (2012). Rhahian Noor and Identity of Sacred defence, Journal 13. of Pavam-e Enghelab (45): 20-19. (In Persian)
- Khateri, S. (2010). Battlefield Tourism around the World and Its Lessons for Promoting Culture of Peace, Tehran; Aftab of Graphic Publishing.
- Knoblauch, H. (2005). Introduction to Sociology of Knowledge, 15. translated to Persian by Rasekh K., Nai Publishing.
- Mahmoudzadeh, S.M., Mirhashemi, A. and Mir Mostafa Anbarforoush, F. (2014). Identifying and Prioritizing the Push and Pull Factors As Motivational Factors That Affect The Development of War Tourism, Journal of Tourism **Planning and Development**, 3(9): 110-129. (In Persian)
- Marc Howard, R. (2010). Collective Memory and How the Present Shapes the Past: A Philadelphia Story about George Washington and Slavery, presentation at the Canadian Political Science Association Meeting, Concordia University.
- 18. Massoudi, H. and Noghani, M. (2014). The Effects of Rahyan Noor Tour (Visiting War Fronts) on the Cognitive-Behavioural Attitudes of the University Students toward Martyrdom (Panel Study), Biguarterly Journal of Islamic **Education**. 8(17): 123-144. (In Persian)
- 19. Mistzal, B. (2003). Theories of Social Remembering, London: Open University Press.
- Mousavi Khomeini, R. (2008). Sahifeh-ve Imam: an Anthology of 20. Imam Khomeini's Speeches, Messages, Interviews, Decrees, Religious **Permissions and Letters,** Tehran, Institute for Compilation and Publication of Imam Khomeini Works.
- Neuman, W.L. (2006). Social Research Methods: Qualitative and Quantitative Approaches, Boston; Pearson/A and B.
- 22. Rezvani, M. (2008). Rural Tourism Development (Sustainable **Tourism Approach),** Tehran: University of Tehran Publication. (In Persian)
- Sabokbar H., Baghiani H. and Nouraei, H. (2012). The Role of War Tourism in Improvement of Quality of Life In Urban War Areas of Khuzestan Province Using Topsis Method, **Spatial Planning**, 1(2): 82-94. (In Persian)
- 24. Schwartz, B. (2000). Abraham Lincoln and the Forge of National Memory, Chicago; Chicago University Press
- Schwartz, B. and Kim, M. (2010). North-East Asia's Difficult Past, 25. Essays in Collective memory, Basingstoke/New York: Palgrave Macmillan.
- Smith, V.L. (1998). War and Tourism: an American Ethnography, Annals of Tourism Research, 25(1): 202-227.

- Sohrabi M. and Zargham Boroujeni H., (2013). Recognizing the 27. Achievements of Domestic Tourists Visiting War Zones (Profit -Oriented Approach), Semi-Annually Journal of Islamic Management, 21(1): 147-167. (In Persian)
- 28. Strauss, A. and Corbin, J. (1990). Basics of Qualitative Research: **Grounded Theory Procedures and Techniques**, Newbury Park; Sage.
- Vosoughi, L. (2010). Dark Tourism (with focus on War Tourism), 29. **Tourism Studies Quarterly Journal**, (10): 105-127. (In Persian)
- Zargham Boroujeni, H. and Sohrabi, M. (2014). The Typology of Iranian Battlefields' Visitors and its Role in Transmission of Persistence Culture in the Imposed War, 4(2): 75-101. (In Persian)



Vol.5, No.17, Summer 2016

Pages 29-31

Survey of Customer Relationship Management in the Development of Sports Tourism Industry (Case Study: Women Workers' Olympiad Country)

Akram Khajehpour¹
Morteza Dousti²

Extended Abstract Introduction

Customer relationship management developed a process of information which focuses on the capability of an organization in identifying its valuable customers. It also attempts to find better potential customers and markets. Exercise is now considered as one of most important sources of making revenue for a country.

Customer Relationship Management (CRM) can be extremely helpful for this industry. This is also important in proving the importance of research in this area. With regard to the significance of developing sport tourism in the province as well as the importance of customer relationship management, the relevant organizations need to respond to these questions adequately; it should also be tried to explore into ways and methods that can greatly enhance development of tourism industry through Customer Relationship Management (CRM).

Materials and Methods

The statistical research population included 317 people and the statistical sample included 274 people who used formula sampling Cochran. The research methodology used was descriptive and correlation and multiple regressions with Pearson use the software SPSS19.

¹ PhD Student in Sports Management, University of Mazandaran (khajehpour2012@gmail.com)

² Assistant Professor, University of Mazandaran

Discussion and Results

In this research, 274 athletes and Olympiad staff were reviewed through the questionnaires that were handed out among them. Also among the employees ' job type, % 67. 5 (n = 185) held bachelor degree (the highest number) and % 0.11 (n = 30) held master degrees.

The maximum dimensions of the correlation of customer relationship management and the development of sports tourism industry related to the Organization's management agent (r = 0.42) and the lowest correlation related to knowledge management (r = 0.31). Overall conclusions showed that the correlation between customer relationship management has a significant positive correlation (r = 0.35) in the development of sports tourism industry of the province.

Conclusion

The results showed that the Organization's management of the operating dimensions of customer relationship management in increasing the amount of sports tourism development in Mazandaran province and its importance to the education prerequisite for certain employees, how the type of behavior, customer satisfaction and customer dissatisfaction type fix. Because an unhappy customer can make their dissatisfaction to transfer a lot of people.

Keywords: Tourism, Sport, Women's Olympiad and Customer Relationship Management.

Reference:

- 1. Akbar Khan, S., Qureshi, A.S. and Imran Hunjra, A. (2014). CRM implementation: A descriptive study of the service industry in Pakistan, **World Applied Sciences Journal**, No. 3: 355-361.
- 2. Akbar Khan, S., Nadeem, E., Ebtisam, M. and Sheikh Z.S. (2012). Integration between customer relationship management (CRM) and data warehousing, **Procedia Technology**, 1: 239–249.
- 3. Ashoori, M., Sharif Khani, M. and Tarekh, MJ. (2014). Development of customer knowledge management process by using customer relationship management systems. **Journal of Technology**, No. 40: 62. (In Persian)
- 4. Asgari, N. (2005). Examine the Relationships between Organizational Knowledge Management Strategy at the Ministry of Labour and Social Affairs, Tehran University, p. 52.
- 5. Balali, M., Moein Far, MR., Hamedinia, MR. and Amirahmadi, A. (2012) Check administrators and experts on the development of sports tourism industry in Razavi Khorasan province, **Journal of Sport Management**, 13: 185-202. (In Persian)

- Chieko, M. and Dawson, J. (2008). The CRM process in retail and service 6. sector firms in Japan: Lovalty development and financial return, Journal of Retailing and Consumer Services. 15: 375–385.
- 7. Ehsani, M., Honarvar, A., Honary, R. and Fiona, H. (2010). Determinant important factors in quality sports tourism packages in country, Journal of **Sport Management.** No. 4: 34-46. (In Persian)
- 8. Jafari. A. and Motameni, A.R. (1388). Survey (CRM) basic implementation of customer relationship management hotel industry in Iran, **Journal of Landscape Management**, No 30: 49-65. (In Persian)
- 9. Haji Zmanali, A. (2004). A Framework for the Implementation of Customer Relationship Management in Iranian Organizations, Tarbiat Modares University, Pp. 44-67. (In Persian)
- Hamzeh Lu, A., Shekarchizadeh Esfahani, A., Indigo, M. and Karimi, R. 10. (2014). The relationship between customer relationship management and operation of the gas company central province, Journal of Modern Marketing, No. 12: 107-118. (In Persian)
- Honarvar, A., Ghafuri, F., Sharifian, I. and Farzan, F. (2007). Important factors in the marketing of sports tourism in Iran, Olympic Journal, No. 40: 31-44. (In Persian)
- Keramati, M.A. and Nikzad, M. (2008). Evaluation of the key success factors of customer relationship management, Journal of Textile Science and **Technology**. 4(21): 45-58. (In Persian)
- Khalegi Baygi, M., Bnar, A. and Ebrahimy, A. (2014). The main factors affecting the failure of the customer relationship management (customers) in the health system, Journal Health Information Management, 11(5): 21-36. (In Persian)
- Khalil Zadeh, M., Ghahramani, M. and GHiami Rad, A. (2010). The 14. feasibility development of sport tourism in West Azerbaijan province, **Journal** of Sport Sciences, 2(4): 133-150. (In Persian)
- Khoshgadam, A. and Allahi Roodposhti, S. (2014). The Relationship between relationship quality and brand equity, customer relationship management (Case study: Bank of Tejarat, Rasht). http://modirbank.mihanblog.com. (In Persian)
- 16. Nettleton, D. (2014). Commercial data mining CRM, customer relationship management and analysis, Chapter 13, Processing, Analysis and Modeling for Predictive Analytics Projects, Pp. 195–208.
- Zytvnly, A., Honary, H. and Farahani, A. (2011). Search capabilities and an important source of tourism in Golestan province, Contemporary Research in Sport Management, No. 1: 71-84. (In Persian)



Vol.5, No.17, Summer 2016

Pages 32-37

Examining the Effect of Destination Image on Satisfaction & Behavioral Intentions in Health Tourism (Case Study: Lavij Spa)

Maisam Shirkhodaie¹ Mohsen Alizadeh Sani² Fahimeh Amoli Diva³

Extended Abstract

Nowadays tourism is as an inspiring industry especially when it comes to health tourism which is generally associated with tourists' soul and body. Destination image is a factor that many tourists use for selecting their destinations and this image is important on health their satisfaction and behavioral intentions.

Introduction

Tourism is a driving force for enhancing regional development and successful tourism can increase government revenue, as well create jobs. It is quite important to attract tourists so that they would visit again or recommend the places they visited to others (Ranjbarian, 1385). Moreover, image destination is a factor that many tourists pay attention when choosing the place that they want to visit (Ranjbarian, 1385). Having the right knowledge and attitude toward tourist destination is also important. The destination image, however, is the most debatable topic in marketing research in tourism industry. Because of this, many countries use global and promotional marketing tools to improve their image and compete with other destinations. This concept in the field of tourism is very important because it affects the behavior and decisions of tourists and has an important role in the satisfaction level of travel (Martin and Diamond, 2004). The destination image is one of the favorite topics in tourism marketing because

¹ Assistant Professor, University of Mazandaran

² Assistant Professor, University of Mazandaran

³ Master of Commercial Management (fahimeh.amoli@yahoo.com)

it is an essential element in creating and managing a distinct and attractive image of destinations. Several studies that have been done in the past two decades about tourism showed that destination image is a valuable and important concept in the study of the process of choosing a particular destination and has helped our understanding of the behavior of tourists (Balglue and McCleary 1999) . Among various types of tourism, health tourism and its subsidiaries are given crucial attention and because of this attention they show a rapid growth among various kinds of tourism (Garcia, 2006). Despite numerous studies on the subject of tourist destination image in recent decades, this is a relatively new topic in Iran, especially in Mazandaran. According to some previous research, the impact of destination image on satisfaction level of tourists was studied. The current research is done in Lavij spa.

Materials and Methods

Lavij tourists who use spa constituted the statistical population of this study. 384 tourists were selected as the sample of the research. Tools used for this study were questionnaires and SPSS 18& AMOS18 software for the analysis of research.

Discussion and Results

The results showed a positive relationship between destination image with trip quality and perceived value, trip quality with perceived value and satisfaction, perceived value with satisfaction and behavioral intentions and satisfaction with behavioral intentions.

Conclusion

Building a good image of destination can give health tourists a sense of satisfaction and increase the likelihood of future visits. Therefore, it is recommended that proper attention is paid to image destination for the management tourist intake.

Keywords: Destination Image, Satisfaction, Behavioral Intentions, Health Tourism.

References

- AbdulQader, I. K. (2008). Intention to Purchase Electronic Green Products amongst Lecturers: An Empirical Evidence, Master Thesis, University Sanis Malaysia, Malaysia.
- Anderson, E.W. and Sullivon, M.W. (1993). The antecedents and consequences of customer satisfaction for firms, Marketing Science, 12(2): 125-143.
- Andreassen, T.W. and Linderstad, B. (1998). Customer loyalty and complex services: The impact of corporate image on quality, customer satisfaction and loyalty for customers with varying degrees of service

- experience, International Journal of Service Industry Management, 9(1): 7-23.
- 4. Arasli, H. and Salin, K. (2005). Customer service quality in the Greek Cypriot banking industry, **Managing Service Quality**, 15(6): 41-56.
- Baloglu, S. and Mccleary, K. (1999). A model of destination image formation, Annals of Tourism Research, 26(4): 868-897.
- Beerli, A. and Martin, J.D. (2004). Factors influencing destination image, Annals of Travel Research, 31(3): 657-681.
- Bejou, D., Wray, B. and Ingram, T.N. (1996). Determinants of relationship quality: An artificial neural network analysis, Journal of Business Research, No. 36: 137-143.
- Bromley, B. (2001). Relationship between personal and corporate reputation, **Journal of Marketing**, 14(1): 316-334.
- Brown, G. (2009). Island tourism marketing music and culture, **International Journal of Culture Tourism and Hospitality**, 3(1): 25-32.
- Cannière, M.H., De Pelsmacker, P. and Geuens, M. (2009). Relationship quality and the theory of planned behavior models of behavioral intentions and purchase behavior, **Journal of Business Research**, No. 62: 82–92.
- Chang, T. and Wildt, A.R. (1994). Price, Product information, and 11. purchase intention: an empirical study, Journal of the Academy of Marketing science, 22(1): 16-27.
- Chen, C. and Tsai, D.C. (2007). How destination image and evaluative 12. factors affect behavioral intentions, **Tourism Management**, 28(4): 1115-1122.
- Chi, G. (2005). A Study of Developing Destination Loyalty Model, 13. Doctoral dissertation, Oklahoma state university.
- Christina, G. and Hailin, Q. (2008). Examining the structural relationships of destination image, tourist satisfaction and destination loyalty, Tourism Management, No. 29: 624-639.
- Cronic, J., Brady, M. and Hult, G. (2000). Assessing the effects of quality, 15. value and customer satisfaction on consumer behavioral intentions in service environments, Journal of Retailing, 76(2): 193–218.
- Destadl, I.J. and Jacobsen, Kr. S. (2011). The long &winding roads: perceived quality of scenic tourism routes, Tourism Management, No. 32: 780-789.
- 17. Echtner, C.M. and Ritchie, J.R. (2003). The meaning and measurement of destination image, Journal of Tourism Study, 14(1): 37-46.
- Fanni, Z., Barghmadi, M., Eskandarpour, M. and Soleimani, M. (2012). Measurement of tourism satisfaction in Gorgan, Journal of Tourism Management Studying, 7(20): 31-48. (In Persian)
- Forati, H., Jokar, A. and Hosseini, F. (2014). Provide model for assessing factors affect positive oral advertisement in the management of urban firms, **Journal of Geography and City Planning,** 6(19): 146-148. (In Persian)

- Gallarza, M. and Saura, I. (2002). Value dimensions, perceived value, 20. satisfaction and loyalty: An investigation of university students travel behavior. **Tourism Management**, 27(3): 437-452.
- Garcia, J., Tena, M. and Monzonis, J. (2006). Customer perceived value 21. in banking service, International Journal of Behavioral Management, 24(5):266-283.
- Gonzalez, M., Comesana, L. and Brea, J. (2007). Assessing tourist 22. behavioral intentions through perceived service quality and customer satisfaction, Journal of Business Research, 28(4): 153-160.
- 23. Han, H., Hsu, L.T.J., Lee, J.S. and Sheu, C. (2011). Are lodging customers ready to go green? An examination of attitudes, demographics, and eco-friendly intentions, International Journal of Hospitality Management, No. 30: 345-355.
- Heckman, R. and Guskey, A. (2009). Customer satisfaction with electronic service, International Journal of Electric Commerce, 10(4): 73-104.
- Hassannejad, B. (2009). Examining Factors Influence Customer Value 25. in Iran Insurance Industrial Services, [MA thesis], Neishabor Azad Islamic University. (In Persian)
- Hutchinson, J., Lai, F. and Wang, S. (2009). Understanding the relationships of quality, value, equity, satisfaction and behavioral intentions among golf travelers, Tourism Management, No. 30: 298-308.
- 27. Jankingthong, M. and Gonejanart, P. (2012). The relationships of factors affecting post- purchase behavioral intentions in tourism sector, Silpakorn University Journal of Social Sciences, Humanities and Arts, 12(1): 72-90.
- Javanmard, H. and Hosseini, S. (2013). Determination relationship between image of store, distance, customer satisfaction and customer future intention, **Journal of Marketing Management**, No. 20: 90-94. (In Persian)
- Jenkins, E.L. (2010). The Effect of Customization of Customer Loyalty **Programs on Value and Loyalty Intention**, Indiana Pursue University, Master of Science Thesis.
- Karobe, M. (2011). Media and selection tourism destination, **Journalof Tourism Studying,** 7(20): 111-136. (In Persian)
- Kazemi, M. and Poor, S., Saadatyar, F. and Bitaraf, F. (2011). Affect of tourist image on the value from north cities, Journal of Research and City **Planning**, 2(6): 19- 34. (In Persian)
- Lai, W.T. and Chen, Ch.F. (2011). Behavioral intentions of public transit passengers: the role of service quality, perceived value, satisfaction and involvement, Transport Policy, 18(3): 318-325.
- Lai, W.H. and Quang Vinh, N. (2012). A study of analyzing the selection of promotion activities and destination attributes in tourism industry in Vietnam from the perspective of tourism industrial service network (TISN), **International Journal of Social and Human Sciences**, No. 6: 330-336.

- Mansory, F. and Soleimani, S. (2012). Marketing tools and tourists image 34. from destination, **Journal of Tourism Management Studying**, 7(18): 93-110.
- 35. Mat som, A. and Badarneh, M. (2011). Tourist satisfaction and repeat visitation toward a new comprehensive model, International Journal of Social **Sciences**, 6(1): 38-45.
- Mat som, A., Marzuki, A., Yousefi, M. and Abukhalifeh, A. (2010). 36. Factors influencing visitors revisit behavioral intentions: A case study of Sabah, Malaysia, International Journal of Marketing Studies, 4(4): 39-50.
- 37. Mc Dougalt, G. and Levesque, T. (2000). Customer satisfaction with services: putting perceived value into the equation, Journal of Services **Marketing**, 14(5): 392-410.
- Meng, Sh. M., Liang, G. Sh. and Yang, Sh. H. (2011). The relationships 38. of cruise image, perceived value, satisfaction and post- purchase behavioral intention on Taiwanese tourists. African Journal of Business Management, 5(1): 19-29.
- Neal, J. and Gursory, D. (2008). A multifaceted analysis of tourism satisfaction, Journal of Travel Research, 47(1): 53-62.
- Parasuraman, A., Zeithand, V.A. and Berry, L. L. (1994). Reassessment of 40. expectations as a comparison standard in measuring service quality implications for further research, **Journal of Marketing**, 58(1): 111-124.
- 41. Thi ai cam, T. (2011). Explaining Tourists Satisfaction and Intention to Revisit Nha Trang, Vietnam, Master Thesis in Fisheries and Aquaculture Management and Economics (30 ECTS), The Norwegian College of Fishery Science University of Tromso, Norway and NhaTrang University, Vietnam.
- 42. Ranjbarian, B. (2005). Image from Iran as a tourism destination, **Journal** of Esfahan University, 21(2): 69-80. (In Persian)
- Ranjbarian, B., Rashid, M., Sanayee, A. and Hadadian, A. (2012). 43. Analysis of relationship between value, quality, customer satisfaction and rebuy intention in Tehran shop, Journal of Administration Management, 4(11): 55-70. (In Persian)
- Rezaean, A. (2005). Principles of Organizational Behavior, Tehran: Samt publisher, 6. (In Persian)
- Wang, D., Chan, H. and Pan, S. (2009). The impact of mass media on organic destination image, Asia Pacific Journal of Tourism Research, 33(1): 312-332.
- Williams, P. and Soutar, G.N. (2009). Value, satisfaction and behavioral intentions in an adventure tourism context, Annals of Tourism Research, 36(3): 413- 438.
- Yang, Z. and Peterson, R.T. (2004). Customer perceived value, satisfaction and loyalty: the role of switching costs, Phycology and Marketing, 21(10): 111-125.

- Yoon, C.V. and Uysal, T. (2003). An examination of the effects of 48. motivation and satisfaction on destination loyalty: a structural model, Tourism Management, 26(1): 47-56.
- Zabkar, V., Brencic, M. and Dmitrovic, T. (2010). Modeling perceived 49. quality, visitor satisfaction and behavioral intentions at the destination level, Tourism Management, No. 31: 537-546.
- Zangeneh, Y. and Shamsolahzade, Y. (2012). Examining and analysis 50. destination image role on development tourism industry, Journal of Geography **and Planning**, 16(41): 153-168. (In Persian)
- 51. Zeithamal, V.A. (1998). Consumer receptions of price, quality and synthesis of evidence, **The Journal of Marketing**, 52(3): 111-123.



Vol.5, No.17, Summer 2016

Pages 38-44

Segmenting the Tourist Shopping Centers of Mashhad through Using a Hybrid Algorithm of Genetic and Fuzzy C-Mean

Davood Fazeltorshizi¹ Syed Morteza Hozhabro Sadati² Zahra Naji Azimi³

Extended Abstract

Tourism system of any location consists of segments, parts and complicated elements which are mutuallyconnected and have network, hierarchy, structure and application in a competitive market. In this regard, Mashhad, as a religious and tourism hub in Iran hosts millions of domestic and international pilgrims to the shrine of Imam Reza annually. Besides visiting its holy shrine, the pilgrims come to this city for medical, recreational and commercial affairs. Mashhad as religious and economic metro police has numerous shopping centers for tourists. The current study has a systematic view toward tourism, and tourists'interest shopping centers. It also aims to study this from a fuzzy c-mean and Genetic algorithm viewpoints which result in 4clusters named traditional, modern, famous and recreational-commercial centers. In order to investigate the significant difference between the two clustering methods, MANNOVA is used in order to show the significant difference between the two methods.

Introduction

In the present era, evolvement and development in various fields of business and tourism have become one of the main elements of trade economy in the world. In this context, regardless of the key goals such as tourism, pilgrimages, educationand meeting with friends and relatives, healthcare and safety objectives, commerce and trade.

¹ Ph.D Student of Operational Research, Ferdowsi University of Mashhad

² Ph.D Student of Operational Research, Ferdowsi University of Mashhad

³ Associate Professor, Ferdowsi University of Mashhad (znajiazimi@um.ac.ir)

Materials and Methods

The study follows a new procedure regarding previous studies, regarding tourism system elements. The survey analyses the main shopping centers as destinations of commercial tourists in the city of Mashhad (see table 1), which is known as biggest religious city of Iran. Regional planned shopping centers are clustered using fuzzy c-mean algorithm. In order to overcome the lack of local minimum in fuzzy c-mean method, the genetic algorithm is employed.

Table (1): the name of the shopping centers

Shopping Center name	code	Shopping Center name	Code
Be'sat	11	Almas-e-shargh	1
Markazy mall	12	Khayyam grand mall	2
Hakim	13	Kaveh International bazaar	3
Ghadir	14	PadidehShandiz	4
Omid shopping center	15	VesalShopping Center	5
Alton Tower	16	PromaComplex	6
ZistKhavar Complex	17	Village Tourist	7
Kian Center	18	Goharshad	8
Salman Tower	19	JannatBazar	9
17 ShahrivarCommercial Zone	20	Reza Bazaar	10

Following our objectives, the data collected are analyzed in the way specified in tourism system elements. In order to analyze the dimensionality of shopping center values we applied experts' comments on each element. This study is mainly based on a questionnaire which was filled by experts about shopping centers. Then the valuesa were imported to fuzzy c-mean method based on the similarity of centeral points in each cluster. Finally the findings of the two methods are compared with MANOVA method to show the credibility of clustering.

Discussion and Result

Fuzzy c-mean cluster analysis was used to segment shopping centers according to the tourism system attributes (demand, supply and facility). The number of segments was determined by the minimum function value coefficients in fuzzy c-mean method.

The findings showed that 20 shopping centersin Mashhad were clustered into 4 segments. The 4 segments are named according to the main criteria which were collected from experts' comments toward shopping centers in each element. The segments are named traditional, modern, famous and recreational-commercial. The shopping center has a degree of membership to each segment that provides an adequate view for managers to make a plan for tourism development in Mashhad. Tables 2 shows the 4 segments and the degree of membership of the centers.

Table (2). Segments and degree of membership

Table (2): Segments and degree of membership													
Segment			_	Center name	code	Segment				Center name	code		
4	3	2	1	Center name	code	4	3	2	1	Center name	code		
0/778	0/064	0/0/0	680/0	Besat	11	0/007	0/042	0/081	0/8/0	Almas-e-shargh	1		
800/0	0/862	0/058	0/072	Markazi mall	12	0/012	0/091	0/126	0/771	KhayyamgratM all	2		
0/012	0/828	0/073	980/0	Hakim	13	900/0	0/036	990/0	0/892	Kaveh International Bazaar	3		
800/0	0/862	090/0	690/0	Ghadir	14	0/864	0/036	0/046	0/054	PadidehShandiz	4		
0/019	0/636	0/147	0/199	OmidShoppin g Center	15	0/015	0/085	0/230	0/9/0	VesalShopping Center	5		
0/002	0/032	668/0	0/064	Alton Tower	16	0/014	0/085	0/161	0/740	Promacomplex	6		
900/0	0/020	0/857	980/0	Zistkhavar	17	0/520	0/105	0/159	0/215	Village Tourist	7		
0/013	0/058	69L/0	0/160	Kian Center	18	800/0	0/821	9/0/0	960/0	Goharshad	8		
0/010	0/054	66L/0	0/137	Salman Tower	19	800/0	0/821	9/0/0	960/0	JannatBazaar	9		
0/018	0/444	0/300	0/238	17 Shahrivar	20	0/010	0/830	9/0/0	0/084	Reza Bazaar	10		

Conclusion

The purpose of this study is to cluster shopping malls regarding tourism system. Regarding the determination of shopping mall important aspects, and using genetic and fuzzy c-mean method, the results revealed 4 segments, namely traditional, modern, famous and recreational-commercial. The findings of the present research have important managerial implications. Given the emphasis of Iranian customers on attractiveness of shopping motives and experiences besides visiting Imam Reza holy shrine in Mashhad, they make most of their purchases prior to their mall visits and marketing stimulation inside and outside of the

shopping centers. Therefore, marketing campaigns should be focused on providing information about retailer's offers and destination attractions. Social and recreational appeals for attracting consumers to the mall may not work well and merchandise appeals may be more persuasive. Furthermore, consumers in order to staylonger at the shopping centermust be paid attention to. Marketingdirected at these centers should focus both inside and outside of the retail premises.

Keywords: Tourism, Shopping Center, Cluster Analysis, Fuzzy C-Mean, Genetic Algorithm

References:

- Askariyan, E., Moeeinzade, H., Sariyani, M. and Habibi, J. (2008). New approach for fuzzy clustering by Genetic Algorithm, 13th Annual Computer Society of Iran Computer Conference, Kish Island, Persian Gulf, Iran. (in Persian)
- Azar, A., Hamzehjoghani, S. and Ahmadinik, P. (2014). Fuzzy theory and its application in decision making, Tehran: Saffar publication. (In Persian)
- Bloch, P.H., Ridgway, N.M. and Dawson, S.A. (1994). The shopping mall as consumer habitat, **Journal of Retailing**, 70(1): 23-42.
- Briones, J.A., Tejeida. P.R. and Morales, M.O. (2009). Toward the Evolution of the Tourism's Conceptual System, the 53rd Annual Meeting of the International Society for the Systems Sciences, México.
- Crouch, G.I. (2011). Destination competitiveness: An analysis of determinant attributes, Journal of Travel Research, 50(1): 27-45.
- Chris, C., John, F., Alan, F., David, G. and Stephen, W. (2000). Tourism: **Principles and Practice**, Tehran, Faramad publication. (In Persian)
- Du Plessis, P.J. and Rousseau, G.G. (2005). Buver Behavior: A Multi-Cultural Approach, Oxford University Press.
- El-Adly, M.I. (2007). Shopping malls attractiveness: A segmentation approach, International Journal of Retail & Distribution Management, 35(11): 936-950.
- Formica, S. and Uysal, M. (2006). Destination attractiveness based on supply and demand evaluations: An analytical framework, Journal of Travel **Research**, 44(4): 418–430.
- Ghaderi, E., Faragirad, A. and Broji, S. (2012). Tourism position in policies and plans for development of free zones (Case study: Qeshm), **Geographical Journal of Tourism Space**, 1(1): 101-114. (In Persian)
- 11. Gunn, C. A. (2002). **Tourism planning**, London: Rout ledge.
- 12. HeidariChpane, R. (1997). **Tourism Planning**, Tehran, Jameeshenasan publication. (In Persian)
- 13. Ho, G.T.S., IP, W.H., Lee, C.K.M. and Mou, W.L. (2012). Customer grouping for better resources allocation using GA based clustering technique, Expert Systems with Applications, 39: 1979-1987.

- Holden, A. (2000). Environment and Tourism, London: Routledge 14. press.
- Hong, H. and Koh, A. (2002). Benefit segmentation of the Korean female 15. apparel market: Importance of store attributes Clothing and Textiles Research Journal, 20(4): 205-214.
- Hu, H. and Jasper, C. (2004). Men and women: A comparison of shopping mall behavior, **Journal of Shopping Center Research**, 11(1): 113-131.
- Hu, Y. and Ritchie, B. (1993). Measuring destination attractiveness: A 17. contextual approach. Journal of Travel Research, (Fall): 25-34.
- 18. Ibrahim, M.F. and Ng, C.W. (2003). Determinants of entertaining shopping experiences and their link to consumer behavior: case studies of shopping centers in Singapore, **Journal of Leisure Property**, 2(4): 338-357.
- Izakian, H., Abraham, A. and Sansel, V. (2009). Fuzzy clustering using 19. hybrid fuzzy c-means and fuzzy particle Swarm optimization, World Congress on Nature & Biologically Inspired Computing, Coimbatore, India.
- Jogee, R., and Callaghan, C.W. (2014). A segmentation of mall shopping 20. motivations in the South African Gauteng provincial context, Mediterranean **Journal of Social Sciences**, 5(9): 41-50.
- 21. Kinely, T., Kim, Y.K. and Forney, J. (2002). Tourist-destination shopping center: an importance-performance analysis of attributes, Journal of Shopping **Center Research**, 9(1): 51-72.
- 22. Leiper, N. (2004). Tourism management (3rd Ed.), French Forest: Pearson Education Australia.
- Meshkini, A., Azamnabavi, M. and Pourtaheri, M. (2014). Evaluating influential factors in absorbing tourists to commercial-recreational centers (case study: trading centers in SEPAD tourism zone, Mashhad), Journal of Spatial **Planning**, 18(1): 109-134. (In Persian)
- 24. Momeni, M. (2011). Clustering Data (Cluster Analysis), Tehran, Moallef publication. (In Persian)
- Montazer, B. and Belilan, L. (2014). Success factors of trading centers in Iran (case study; the Laleh park of Tabriz), 1st International Congress on New **Horizons in Architecture and Planning**, Tehran. (In Persian)
- Meng, F. and Xu, Y. (2012). Tourism Shopping Behavior: Planned, Impulsive or Experiential?. International Journal of Culture, Tourism and Hospitality Research, 6(3): 250-265.
- Millan, E.S. and Howard, E. (2007). Shopping for pleasure? Shopping experiences of Hungarian consumers, International Journal of Retail & **Distribution Management**, 35(6): 474–487.
- Nelwomando, T. (2009). Tourism Development through Strategic Planning For Non- Metropolitan Small to Medium Size Accommodation **Facilities in Limpopo Province**, South Africa. PhD Thesis in University Of Pretoria.

- Park, E.J., Kim, E.Y. and Forney, J.C. (2006). A structural model of 29. fashion-oriented impulse buying behavior, Journal of Fashion Marketing and Management, 10(4): 433-446.
- Oasemi, M. (2012). Tourism as system; the case of Mashhad, Journal of 30. **Geography and Regional Development**, 17: 95-124. (In Persian)
- Rangbaran, B. and Zahedi, M. (2012). **Understanding Tourism**, Esfehan: Charbagh Publication. (In Persian)
- 32. Rasekhi, S., Karimiplantar, S. and Hoseini, S. (2014). Effective factors of tourism agglomeration in selected developing countries, Journal of Tourism **Planning and Development**, 3(8): 69-86. (In Persian)
- Reynolds, K.E., Ganesh, J. and Luckett, M. (2002). Traditional malls versus factory outlets: comparing shopper typologies and implications for retail strategy, Journal of Business Research, Vol. 55: 687-696.
- Ritchie, J.R.B. and Crouch, G.I. (2003). The Competitive Destination: A Sustainable Tourism Perspective, CABI Publishing, Wallingford, UK.
- Roy, A. (1994). Correlates of mall visit frequency, **Journal of Retailing**, 35. 70(2): 139-161.
- 36. Ruiz, J.P., Chebat, J.C. and Hansen, P. (2004). Another trip to the mall: A segmentation study of customers based on their activities. Journal of Retailing and Consumer Services, No. 11: 333-350.
- Sarkar, M., Yegnanarayana, B. and khemani, D. (1997). A clustering algorithm using an evolutionary programming-based approach, Pattern **Recognition Letters**, No 18: PP.
- Sagaee, M., Javanbakhtqohqorkhi, Z. and Mafi, E. (2011). Analyzing the role of shopping centers regarding tourism and religious visiting in metropolices (the case of holy Mashhad), Journal of Arid Regions Geographic **Studies**, 2(8): 77-101. (In Persian)
- 39. Soleymani-Damaneh, R., Momeni, M. and Yahyapor-Jalali, (2013). Segmentation of visitors to shopping centers based on their activities through factor analysis and cluster analysis, New Marketing Research Journal, 3(1):81-96. (In Persian)
- Soltani, S. and Shahnoushi, N. (2013). Prioritizing major tourist attractions of Mashhad in the view of interior tourists, Journal of Tourism **Studies**, 1(1): 5-17. (In Persian)
- Timoti, D. (2009). Consumption Sociology (Tourism and Buying), 41. Tehran: Jameeshenasan publication. (In Persian)
- 42. Tauber, E.M. (1972). Why do people shop? **Journal of Marketing**, 36(4): 46-49.
- Turner, W.L. and Reisinger, Y. (2001). Shopping satisfaction for domestic 43. tourists, Journal of Retailing and Consumer Services, 8:15–27.
- Vanhove, N. (2005). The Economics of Tourism Destinations, 44. Butterworth-Heinemann, Oxford.
- Var, T., Beck, R.A. and Loftus, P. (1977). Determination of Tourism Areas in British Colombia, Journal of Travel Research, 15 (winter): 23-29.

- Wang, P. (2012). A personalized collaborative recommendation approach 46. based on clustering of customers. **Physics Procedia**. No. 24: 812-816.
- Wang, Y. (2008). Fuzzy Clustering Analysis by Using Genetic Algorithm, Icicle Express Letters, 2(4): 331-337.
- Wesley, S., LeHew, M. and Woodside, A. G. (2006). Consumer decisionmaking styles and mall shopping behaviour: Building theory using exploratory data analysis and the comparative method, Journal of Business Research, No. 59: 535-548.
- 49. Wong, G.K.M., Lu, Y. and Yuan, L.L. (2001). SCATTR: An instrument for measuring shopping centres attractiveness, International Journal of Retail & Distribution Management, 29(2): 76-86.
- Wu, R.S. and Chou, P. (2011). Customer segmentation of multiple category data in e-commerce using a soft-clustering approach, Electronic Commerce Research and Applications, No. 10: 331-341.
- Yang, Z. Wu, R.S. and Chou, P. Su, X. (2012). Customer Behavior Clustering Using SVM, Physics Procedia, No. 33: 1489-1496.
- Young, M. (1999). Cognitive Maps of Nature-Based Tourists, Annals of 52. **Tourism Research**, 26(4): 817-839.
- 53. Zariabadi, Z. and Bahar, A. (2014). Evaluating effective factors on tourism industry on Chabahar free zone using ANP, Journal of Architecture **and Urbanism**, 1(6): 37-48. (In Persian)



Vol.5, No.17, Summer 2016

Pages 45-52

Criteria and Indicators in Screening and Management of Sustainable Tourism (Case Study: Khamir and Qeshm Mangrove Forests)

Maryam Forouzad¹
Afshin Danehkar²
Ghavameddin Zahedi Amiri³

Extended Abstract

Management of tourism in protected areas is essential to develop a management plan tailored to the characteristics of the ecological, economic and social area which can duly help tourism management, facilities and related services. In order to manage sustainable tourism in Mangrove forests, after reviewing and summarizing the internal and external references, 11 criteria and 31 sub-criteria and 55 indicators were extracted. The results of the Delphi questionnaire were distributed among tourism and forestry experts. Results based on a percentage, degree and coefficient of importance showed that 11 Criteria including climate, water, land, biodiversity, vegetation, wildlife, management dimension, cultural dimension, social dimension, economic dimensions and threats containing 31 sub-criteria and 53 indicators are important for the implementation of sustainable tourism management in mangroves forests and will be used in the decision-making process. It is clear that implementation of tourism criteria in other natural ecosystems requires independent studies.

Introduction

Sustainable tourism is a motivation for conservation and the protection of nature and threatened species in developing countries in particular. At the same time, it is an effective tool with its contribution to the economy and development of a

¹ PhD Student, International Aras University, University of Tehran

² Associate Professor, University of Tehran (danehkar@ut.ac.ir)

³ Professor at University of Tehran

region/country, the employment opportunities it creates and its role in rural development.

While the Iranian Department of Environment (IDOE) has embarked on the mission of sustainable development through sustainable tourism and biodiversity conservation in their protected areas, no monitoring system was developed nor was there a monitoring exercise undertaken by the protected areas authority. There is also no periodic evaluation of the protected area's performance in sustainable tourism management and biodiversity conservation. The IDOE is mandated to manage protected areas, conserve wildlife, promote sustainable tourism, and support sustainable economic development of local people living adjacent to protected areas. Therefore, these criteria and indicators will be used for assessing the impact of ecotourism on the socio-culture of local communities, biodiversity and environment of mangrove protected area. The indicators will also be the standard measurements for evaluating the action and performances of the IDOE in the management of protected areas.

Materials and Methods

The Qeshm Island occupies an area of about 1,500 square kilometers (140 kilometers long and 11 kilometers wide on average) and is the biggest island of the Persian Gulf. Perhaps the most unique attraction on Qeshm Island and the coasts of Persian Gulf for every domestic and foreign tourist is the floating mangrove forest. These mangrove forests with an area about 8583.3 ha is located at 26° 43′ to 26° 59′ Northern latitude and 55° 32′ to 55° 48′ Eastern longitude.

We tried to extract the main indicators by precise literature review. We selected the indicators of this study based on the literature review combined with the result on the necessary factors which were identified at sustainable management for ecotourism.

First of all, the coefficient of degree of importance was adjusted based on below formula:

Moderated coefficients (Xi) = $10/[\sum (1+3+5+7+9)]$

Then by multiplying this adjusted coefficient by initial values, the moderated values (Y_i) were calculated. The weighted values for each degree of importance (1, 3, 5, 7 and 9) were calculated based on this equation:

Weighted value (Zi) = Yi*n

Where n is the number of experts who have selected the value for evaluating the importance of each indicator. Then sum of the weighted values will be estimated by∑Zi. So, the percentage of importance for every indicator was calculated as below:

 $(\sum Zi)$ *Percentage of importance:* /A*100

Maximum obtainable weighted value (A) =N*10

N=total number of experts

 $\Sigma Degree \ of \ importance = [(Xi*n)]/N$

After calculating the degree of importance and percentage of importance of all indicators, unsuitable indicators were identified.

Discussion and Results

The results shows that "protected species diversity" indicator has gotten the most and "educational level" indicator the least normalized values. Also, "protected species diversity" has the most and "educational level" has the least percentage of importance and importance coefficient.

The screened indicators by Delphi method are identified as suitable indicators for the purpose of this study. Except two indicators (Educational level and nonnative population), all indicators are received the necessary values (more than the median) and these two indicators should be omitted in sustainable management of sustainable tourism. "Protected species number", "level of management", "appropriate equipment of recreational areas", "existence of solid waste management system", " existence of waste water management system ", "ecosystem fragmentation" and "aesthetics features number" have the most normalized value; while "educational level" and "nonnative population" has the least normalized values.

Conclusion

Delphi results showed that all primary indicators have the needed importance in experts' and decision makers' opinions and generally in the field of coastal region management these indicators and suggested model can be used in similar studies. We used Delphi method in this study and results showed that it is an efficient method in decision making processes. On the other hand, the suggested linear formula shows a mathematical relationship among screened indicators based on their normalized value through Delphi method. So, it is easy to understand and compare these indicators importance during practical decision making. This formula can be used for mapping processes and coefficients can be multiplied in ever indicator layer and lead to sustainable management by classified maps' overlying. Finally, the effects of indicators with both positive and negative points depend on their current condition in the purpose of this study. So it is obvious that Delphi method is an appropriate for selecting, prioritizing and screened the indicators for sustainable management and decision making and this is in accordance with the studies of Sepasi et al., 2010; Danehkar et al., 2012; Haddadinia and Danehkar, 2012 and Hasanzadeh et al., 2013 which applied the Delphi method to prioritize the ecotourism indicators. This model helps experts to understand importance levels and priority levels of

all indicators and makes a suitable decision based on these priorities without destructing environment resources. Hence, Delphi method can be suggested as the most applicable method for sustainable management of tourism, especially in coastal regions and mangrove forests.

Key Words: Delphi, Sustainable Tourism, Mangrove Forests, Khamir, Qeshm

References

- Ahmadi, N. (2009). Introduction and review of Delphi method. Social **science**. N0. 22: 600-610. (In Persian)
- 2. Akbarpour Saraskanroud, M. and Nourbakhsh, F. (2010). The role of ecotourism in sustainable urban and rural development (case study: Oeshm Island). **House and Rural Environment**. No. 132: 61-76. (In Persian)
- 3. Akbari samani, N., Badri, S.A. and Salmani, M. (2013). Assessment of sustainable rural tourism (case study: Shahrekord township), Geography and **Regional Urban and Spatial Planning**, No. 9: 29-48. (In Persian)
- 4. Alfsen, K. and Greaker, H. (2007). From natural resources and environmental accounting to construction of indicators for sustainable development, Ecological Economics, 600-610.
- Ardekani, T. (2007). **Developing sustainable tourism program in** 5. Chabahar Bay based on environmental criteria. MS Theses. Natural resources. Tehran University
- Barzekar, G., Aziz, A., Mariapan, M., Ismail, M.H. and Hosseni, S.M. 6. (2011). Delphi technique for generating criteria and indicators in monitoring ecotourism sustainability in Northern forests of Iran: Case study on Dohezar and Sehezar Watersheds, Folia Forestalia Polonica, Series A, 53(2): 130-141.
- Blancas, F.J., Lozanooyola, M., Gonzalez, M., Guerrero, F.M., and 7. Caballero, R. (2011). How to use sustainability indicators for tourism planning: The case of rural tourism in Andalusia (Spain), Science of the Total Environment, 412-413, 28-45.
- Castellani, V. and Sala, S. (2010). Sustainable performance index for tourism policy development, Tourism Management, 31: 871–880.
- Cernat, L. and Gourdon, J. (2007). Is the concept of sustainable tourism 9. sustainable, United Nations, New York and Geneva, P. 37.
- Choi, H.C. and Sirakaya, E. (2006). Sustainability indicators for managing 10. community tourism, Tourism Management, 27: 1274-1289.
- Danehkar, A., Asadollahi, Z., Alizadeh, A. and Javanshir, A. (2012). Nature-based tourism planning in Choghakhour wetland by using spatial multicriteria evaluation, **Natural Environment Journal**, 65(1): 53-66.(In Persian)
- Danehkar, A. and Mahmoudi, B. (2013). Nature Tourism, Development and Planning criteria, SID Publications, Tehran. (In Persian)
- Danehkar, A., Mahmoudi, B., Saeed sabayee, M., Gadirian, T., Sharifi, 13. N., Asadollahi, N. and Petrosian, H. (2012). Mangrove National Iranian **Document, Forestry Organization**, Hormozgan Province. (In Persian)
- 14. Mahmoudi, B., Danehkar, A. (2009). Benchmark analysis of ecological environmental factors affecting the tourist potential manages allotments in the city LORDEGAN forests through multi-criteria evaluation (using GIS). Land use planning. 1. No 1: 55-69
- Deng, J. and Selin, S. (2012). Application of the Delphi method to ecotourism destination evaluations: a rejoinder to Brian Garrod, Journal of Ecotourism, 11(3): 224-229.

- Doody, D.G., Kearney, P., Barry, J., Moles, R. and O'Regan, B. (2009). 16. Evaluation of the O-method as a method of public participation in the selection of sustainable development indicators, **Ecological Indicators**, 9: 1129–1137.
- 17. FAO, (1999b). Report of Workshop on National-level Criteria and Indicators for Sustainable Management of Dry Forests in Asia/South Asia. Indian Institute of Forest Management, Bhopal, India, 30 November-3 December 1999. UN Food and Agriculture Organization/UN Environment Program/International Tropical Timber Organization, Rome.
- Fraser, E., Dougill, A., Mabee, W., Reed, M. and McAlpine, P. (2006). Bottom up and top down: Analysis of participatory processes for sustainability indicator identification as a pathway to community empowerment and environmental management, Journal of **Environmental** sustainable Management, 78: 114–127.
- Eftekhari, A., Mahdavi, D., Pourtaheri, M. (2011). Commercializing ecological processes indicators of sustainable development of rural tourism in Iran. Rural Research. No 4. P 41.
- Estelaji, A. and Alalhaghlinezhad, M. (2011). Planning for sustainable development with an emphasis on tourism (case study:sarein and arounded villages, **Geography Journal**, 9(30): 129-144. (In Persian)
- Forouzad, M. and Danehkar, A. (2013). Nature tourism in mangrove 21. forests, **Sabzineh Journal**, 8(87): 15-19. (In Persian)
- Ghadami, M. and Aligolizadeh firouzjani, N. (2012). Assessment of 22. destination tourism in the context of sustainable development (case study: Tameshkal village, Tonekabon), Geography Research, 27(1): 79-104. (In Persian)
- 23. Garcia Melon, M., Gomez Navarro, T. and Acuna Dutra, S. (2012). A ANP-Delphi approach sustainable combined to evaluate tourism. **Environmental Impact Assessment Review**, 34: 41-50.
- Golusin, M. and Ivanovic, O.M. (2009). Definition, characteristics and state of the indicators of sustainable development in countries of Southeastern Europe, Agriculture, Ecosystems and Environment, 130: 67–74.
- Gough, A. D., Innes, J. and Allen, S. (2008). Development of common 25. indicators of sustainable forest management, Ecological Indicators, 8: 425-430.
- Grainger, A. (2012). Forest sustainability indicator systems as procedural policy tools in global environmental governance, Global Environmental Change, 22: 147-160.
- Hak, T., Kovanda, J. and Weinzettel, J. (2012). A method to assess the relevance of sustainability indicators: Application to the indicator set of the Czech Republic's Sustainable Development Strategy, **Ecological Indicators**, 17: 46-57.
- Haddadinia, S. and Danehkar, A. (2012). Prioritization of nature tourism 28. criteria in desert and semi-desert by Delphi, Geography and Urban Logistics, No. 3: 17-29. (In Persian)

- Hasanzadeh, M, Danehkar, A. and Azizi, M. (2013). The application of 29. Analytical Network Process to environmental prioritizing criteria for coastal oil jetties site selection in Persian Gulf coasts (Iran), Ocean & Coastal Management, No. 73: 136-144. (In Persian)
- Hashemi, N. (2010). The role of ecotourism in sustainable rural development, Village & Development, 13 (3):173-188. (In Persian)
- Jafarnia. Sh., Oladi, J. and Karami, O. (2013). Application of Analytical 31. Hierarchy Process (AHP) to evaluate the land for development Oesm Island mangroves based on the physical and chemical properties of soil and water, Remote Sensing and GIS Applications in Natural Resource Sciences **Journal**, 4(1): 79-91. (In Persian)
- Jalilova, G., Khadka, C. and Vacik, H. (2012). Developing criteria and indicators for evaluating sustainable forest management: A case study in Kyrgyzstan, Forest Policy and Economics, 21: 32-43.
- Kaynak, E. and Cavlek, N. (2007). Measurement of Tourism Market Potential of Croatia by Use of Delphi Qualitative Research Technique, Journal of East-West Business, 12(4): 105-123.
- Kibedi, G. (1981). Future trends in international tourism, Revue the **Tourism**. 36: 3-6.
- Kondyli, J. (2010). Measurement and evaluation of sustainable development A composite indicator for the islands of the North Aegean region, Greece, Environmental Impact Assessment Review, No. 30: 347-356.
- Kotwal, P.C., Omprakash, M.D., Gairola, S. and Dugaya, D. (2008). Ecological indicators: Imperative to sustainable forest management, Ecological Indicators. No. 8: 104-107.
- 37. Liu, J. (1998). Hawaii tourism to the year 2000: A Delphi forecast, Tourism Management, 279–90.
- Liu, C., Tzeng, G. and Lee, M. (2012). Improving tourism policy implementation: The use of hybrid MCDM models, Tourism Management No. 33: 413-426.
- Logar, I. (2010). Sustainable tourism management in Crikvenica, Croatia: 39. An assessment of policy instruments, **Tourism Management**, No. 31, 125-135.
- Lozanooyola, M., Blancas, F., Gonz, M. and Caballero, R. (2012). Sustainable tourism indicators as planning tools in cultural destinations. Ecological Indicators, No. 18: 659–675.
- Maes, W., Fontaineb, M., Rongeb, K., Hermyb, M. and Muysb, B. (2011). A quantitative indicator framework for stand level evaluation and monitoring of environmentally sustainable forest management, Ecological Indicators, No. 11, 468-479.
- Makhdoum, M. (2003). Foundation for Land Use Planning, Tehran: 42. Tehran University Publication. (In Persian)
- Masberg, B.M., Dorothy, M., Chase, A. and Madlem, M.S. (2004). A Delphi study of tourism training and education needs in Washington State, Journal of Human Resources in Hospitality & Tourism, 2(2): 1-22.

- Mendoza, G. and Prabhu, R. (2003). Qualitative multi-criteria approaches 44. to assessing indicators of sustainable forest resource management. Journal of Forest Ecology and Management, No. 174: 329–343.
- 45. Miller, G. (2001). The development of indicators for sustainable tourism: results of a Delphi survey of tourism researchers, Tourism Management, No. 22: 351-362.
- Miller, G., L., and Twining Ward, L., (2005). Monitoring for a sustainable 46. tourism transition: The challenge of developing and using indicators, CABI Publishing, P. 59.
- 47. MCPFE, 2002. Improved Pan-European indicators for sustainable forest management. In: Adopted at MCPFE Expert Level Meeting, 7–8 October, Vienna, MCPFE Liaison Unit, Vienna,
- Montreal Process. (2006b). Criteria and Indicators of Sustainable 48. Forest Management Indicator Review, Proposed Revised Indicators. Montreal Process Technical Advisory Committee, Ottawa.
- Moharramnezhad, N. and Aghakhani, M. (2009). Assess the threats and 49. opportunities of ecotourism industry (case study: Protected Jajroud area), **Environmental Science and Technology**, 11(3): 237-247. (In Persian)
- 50. Orsi, F., Geneletti, D. and Newton, A. (2011). Towards a common set of criteria and indicators to identify forest restoration priorities: An expert panelbased approach, **Ecological Indicators**, No. 11: 337-347.
- 51. Pashayeezad, H. (2007). Overveiw of Delphi, Nour Peak Journal, 6(2): 63-79. (In Persian)
- 52. Rezazadeh, S. and Ghanavi, Z. (2007). Review of Need for the Development of Ecotourism in Iran and its Influencing Factors, Ghazvin Environment Department. (In Persian)
- Rezvani, M., Akbarian Roneyzi, S., Eftekhari, A., Badri, S. (2012). Explain the sustainability benchmark index in evaluating the effects of tourism patterns in rural areas of the metropolis. Human Geography Research. No 81:69-94
- 54. Rio, D. and Nunes, L.M. (2012). Monitoring and evaluation tool for tourism destinations, Tourism Management Perspectives, No. 4: 64-66.
- Sepasi, Y., Danehkar, A., Darvishsefat, A., and Sharifipour, R., (2010). Environmental planning for conservation and tourism Island of spatial multicriteria evaluation, **Natural Environment Journal**, 63(2): 159-172. (In Persian)
- Singh, R.K., Murty, H.R., Gupta, S.K. and Dikshit, A.K. (2009). An overview of sustainability assessment methodologies, Ecological Indicators, No. 9: 189-212.
- Spanssberg, J. (2002). Environmental space and the prism of sustainability: frameworks for indicators measuring sustainable development, **Journal of Ecological Indicators**, No. 2: 295–309.
- Tsaur, Sh., Lin, Y. and Lin, J. (2006). Evaluating ecotourism sustainability from the integrated perspective of resource, community and tourism, Journal of Tourism Management, No. 27: 640-653

- Tsaur, S.H. and Wang, C.H (2007). The evaluation of sustainable tourism 59. development by analytic hierarchy process and fuzzy set theory: An empirical study on the Green Island in Taiwan, Asia Pacific Journal of Tourism **Research**, 12(2): 127-145.
- Twining Ward, L. and Butler, R. (2002). Implementing STD on a small island: Development and use of sustainable tourism development indicators in Samoa, Journal of Sustainable Tourism, 10(5): 363-387.
- Varesi, H. and Moayyedfar, S. (2012). Strategic planning for sustainable tourism in arid (Case study: Yazd), New Approach in Human Geography, 4(3): 39-61. (In Persian)
- World Tourism Organization (2011). Tourism investing in energy and 62. resource efficiency, United Nations Environment Program, 408-447.
- Yin, W.C. and Eagles, J. (2005). Development and ranking of tourism 63. management goals for Wolong and Wanglang Giant Panda Nature Reserves. China, International Journal of Biodiversity Science & Management, 1(3): 137-149.
- 64. Yu, L., Hou, X., Gao, M. and Shi, P. (2010). Assessment of coastal zone sustainable development: A case study of Yantai, China, Journal of Ecological Indicators. No. 10: 1218-1225.
- Yunis, E. (2004). Sustainable tourism and poverty alleviation, Paper presented at the World Bank-ABCDE Conference-Europe. Brussels, 10 May 2004, PP. 6-7.