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LIST OF PAPERS

PAPER TRACK: ACCOUNTING

BALANCING BETWEEN POLICEMAN AND BUSINESS PARTNER: THE DILEMMA OF INTERNAL AUDITORS Mohd Ariff Kasim, Siti Rosmaini Mohd Hanafi, Azwan Abdul Rashid, Iszmi Ishak, Asmah Abdul Aziz, Isahak Kasim	ACC101
EMPIRICAL EVIDENCE: ACCOUNTING PROFIT, FINANCIAL INFORMATION AND COMMUNICATION STYLES IN SMALL BUSINESSES IN PERLIS, MALAYSIA Suraiya Ibrahim, Mohammad Rezal Hamzah, Nor'izah Ahmad	ACC102
THE IMPACT OF E-ACCOUNTING ON ACCOUNTING-RELATED TASKS PERFORMANCE OUTCOMES: EVIDENCE FROM MALAYSIA Wan Zuriati Wan Zakaria, Mohamed Elsayed, Sheikh F. Rahman	ACC103
TOWARDS THE "SECOND-ORDER" MEASUREMENT OF BUSINESS UNITS' SLACK Fuad, Yuserrie Zainuddin, Siti Nabiha Abdul Khalid, Raman Noordin, Rasid Mail	ACC104
ASSETS REVALUATION AND LISTED FIRMS PERFORMANCE: AN EXPLORATORY STUDY Noraizan Ripain, Asniati Bahari, Andy Lee Chen Hiung	ACC105
THE EFFECT OF THE MULTIPLE PERFORMANCE MEASURES USAGE ON SMEs PERFORMANCE Kamiliah @ Kamaliah Binti Sulimat	ACC107

PAPER TRACK: ECONOMICS

<p>THE RELATIONSHIP OF EMPLOYMENT ELASTICITY AND POVERTY: THE CASE OF MALAYSIA Chan Yu Jiun, Janice L. H. Nga</p>	ECON102
<p>IMPACT OF WORLD CRUDE OIL PRICES ON MALAYSIAN NATURAL RUBBER INDUSTRY Aye Aye Khin, Zainalabidin Mohamed, Amna Awad Abdel Hameed, Fatimah Mohamed Arshad, Mad Nasir Shamsudin</p>	ECON104
<p>INDONESIA'S BILATERAL TRADE: GRAVITY MODEL APPROACH Tikkyrino Kurniawan</p>	ECON105
<p>STOCK PRICES AND THE DEMAND FOR MONEY: AN EMPIRICAL STUDY ON MALAYSIA Kenneth Kon Yu Hock, Ahmad Mosfi Mahmood</p>	ECON106
<p>THE DETERMINANTS OF FOREIGN DIRECT INVESTMENT: A SIMPLE GRAVITY MODEL Liew San San, Ahmad Mosfi Mahmood</p>	ECON107
<p>INTERNATIONAL FISHER EFFECT (IFE): AN EMPIRICAL STUDY ON MALAYSIA AND SINGAPORE Tew Soon Chai, Ahmad Mosfi Mahmood</p>	ECON108
<p>THE RELATIONSHIP BETWEEN SKILLS, TRAINING, EDUCATION OF HUMAN CAPITAL AND POVERTY: NEW DATA FROM RUNGUS HOUSEHOLD IN PITAS, SABAH Lim Gee Nee, Kasim Mansur, Qaiser Munir</p>	ECON109
<p>COMPETING FOR FOREIGN INVESTMENTS: ASSESSING POLITICAL RISKS AND INTEGRATION BENEFITS OF ASEAN'S TRANSITIONAL ECONOMIES Rini Suryati Sulong, Beatrice Lim Fui Yee</p>	ECON111
<p>THE DETERMINANTS OF HEALTH EXPENDITURE IN THE ASIAN CONTEXT: AN EMPIRICAL ANALYSIS Mohammad Zahirul Hoque, Qaiser Munir, Fumitaka Furuoka, Beatrice Lim, Emily Kok</p>	ECON112
<p>REVISITING THE HYSTERESIS HYPOTHESIS IN UNEMPLOYMENT IN SELECTED ASIAN COUNTRIES Qaiser Munir, Kasim Mansur, Fumitaka Furuoka</p>	ECON113

AN EMPIRICAL STUDY OF REAL EXCHANGE RATE MISALIGNMENT AND ECONOMIC GROWTH Wong Hock Tsen, Roslinah Mahmud	ECON115
THE SEAWEED FARMING INDUSTRY IN SEMPORNA: ISSUES AND CHALLENGES James M. Alin, Datu Razali Datu Hj Eranza	ECON116
FOREIGN WORKERS REMITTANCE AND THE EXCHANGE RATE: AN EXAMINATION OF THE RELATIONSHIP AND BEYOND. Ahmad Mosfi Mahmood, W. Shawaluddin W. Hassan, Marja Azlima Omar, Mohd Nazri Abdul Rahman	ECON117
THE PHILIP CURVE: DOES IT EXIST IN CHINA? Liu Dong, Ahmad Mosfi Mahmood	ECON118

PAPER TRACK: ENTREPRENEURSHIP

<p>DEVELOPING SMALL AND MEDUIM-SIZED ENTERPRISES AS LEARNING ORGANISATIONS: A PROPOSAL Mohd Khairuddin Hashim, Sa'ari Ahmad</p>	<p>ENT101</p>
<p>ENTREPRENEURIAL SUCCESS OF SMEs THROUGH THE PERSPECTIVE OF MANAGEMENT SKILLS Ahmad Zahiruddin Yahya, Jumaat Abdul Moen, Johar Md Din</p>	<p>ENT102</p>
<p>PUBLIC ENTERPRISE RESTRUCTURING AND NPM IN FIJI Subhash Appana</p>	<p>ENT103</p>
<p>CHILIES GROWERS' CONTRACT FARMING PRACTICES IN EAST COAST ECONOMIC REGION (ECER) Nalini Arumugam, Wan Musa Wan Muda, Zanariah Mohd Nor, Nurul Aisyah</p>	<p>ENT104</p>
<p>EXPLORING THE OPPORTUNITIES AND PERCEIVED SUCCESS OF INTERNATIONALIZATION STRATEGIES IN MALAYSIAN SME'S Fawad Hussain, Mohamad Ghozali Bin Hassan, Shahimi Mohtar, Abdul Wahid Bin Mohd Kassim, Nor Azmi Johari</p>	<p>ENT105</p>
<p>PROSPECTS FOR MALAYSIAN ENTREPRENEURS INVESTMENT IN CAMBODIA Shahrudin Hassim, Ku Amir bin Ku Daud, Muhammad Faizal @ Hamidi Abdul Rani, Syed Zulkarnain bin Syed Idrus</p>	<p>ENT106</p>
<p>THE IMPACT OF STUDENTS' ACADEMIC MAJOR AND ATTITUDES ON ENTREPRENEURIAL INTENTION AMONG UNIVERSITY STUDENTS Dyana Chang Mui Ling, Adeline Tam Yin Ling, Chiew Tung Moi</p>	<p>ENT107</p>
<p>ENTREPRENEUR PERSONALITY TRAITS AND BEHAVIOUR CHARACTERISTICS. THEIR INFLUENCE ON MOTIVATION OF BECOMING AN ENTREPRENEUR. A CROSS-CULTURAL STUDY AMONG BUMIPUTERA AND CHINESE STUDENTS IN PUBLIC UNIVERSITIES IN MALAYSIA Deewasnari Muddat , Amran Harun, Mat Salleh Ayub</p>	<p>ENT110</p>

<p>THE LEVEL OF KNOWLEDGE AND INTEREST OF UNIVERSITY MALAYSIA PERLIS' STUDENTS ON ENTREPRENEURSHIP: A SURVEY TOWARDS THE ESTABLISHMENT OF TECHNO ENTREPRENEUR Mohammad Rezal Hamzah, Nor'izah Binti Ahmad, Suraiya Ibrahim</p>	<p>ENT112</p>
<p>OCCUPATIONAL SAFETY AND HEALTH IN SMALL AND MEDIUM INDUSTRIES: LEGAL REQUIREMENTS Sharija Che Shaari</p>	<p>ENT113</p>
<p>THE INFLUENCE OF CULTURE ON STRATEGIC THINKING AMONG MALAYS ENTREPRENEURS IN MALAYSIA Siti Hajar Mohd Noor, Ramraini Ali Hassan, Syed Azizi Wafa Syed Khalid Wafa</p>	<p>ENT115</p>

PAPER TRACK: FINANCE

<p>FOREIGN INVESTORS' RETURN AT INDONESIAN STOCK EXCHANGE Fajri Adrianto</p>	<p>FIN101</p>
<p>THE IMPACT OF SCHEDULED U.S. MACROECONOMIC NEWS ANNOUNCEMENT ON TURN-OF-THE-MONTH EFFECT: EMPIRICAL EVIDENCE FROM FIVE ASIAN EMERGING MARKETS Ooi Bee Sin, Zainudin Arsad, Chuah Seng Aik</p>	<p>FIN102</p>
<p>ARE MONDAYS AND TUESDAYS BAD DAYS AT STOCK MARKET? PRELIMINARY EVIDENCE OF HALF-WEEK EFFECT IN ASIAN EMERGING MARKETS Eng Shue Yan, Zainudin Arsad, Chia Zi Fei</p>	<p>FIN103</p>
<p>RETIREMENT PREPAREDNESS: A PRELIMINARY INVESTIGATION AMONG WORKING PROFESSIONALS AND NON-PROFESSIONALS IN SABAH Zaiton Binti Osman, Noraini Binti Ismail</p>	<p>FIN104</p>
<p>CAPITAL STRUCTURE DETERMINANTS: AN EXPLORATORY STUDY OF MALAYSIAN COMPANIES IN THE TRADING AND SERVICES SECTOR Amer Azlan Abdul Jamal, Rosle Mohidin, Lim Thien Sang, Zatul Karamah A.B.U</p>	<p>FIN105</p>
<p>THE OVERVIEW OF GREEN FINANCING DEVELOPMENT AND CHALLENGES IN MALAYSIA Azlan Ali, Rashidah Kamarulzaman</p>	<p>FIN106</p>
<p>EXAMINING ISLAMIC FUNDS UNDERPERFORMANCE: THE CASE OF MALAYSIA Mohd Rahimie Abd Karim, Zurina Shafii, Masmurniwati Mohd Aris</p>	<p>FIN107</p>
<p>EXAMINING LIFE INSURANCE DEMAND BASED ON ECONOMIC VARIABLES: THE CASE OF MALAYSIA Zatul Karamah Ahmad Baharul Ulum, Lim Thien Sang, Amer Azlan Abdul Jamal</p>	<p>FIN108</p>
<p>PREDICTABILITY OF THE TURN-OF-THE-MONTH EFFECT AT BURSA MALAYSIA: GENUINE OR ONE-OFF FLUKE? Siti Noor Mohd Nordin, Zainudin Arsad, Farah Yasmin Yahya</p>	<p>FIN110</p>

**DYNAMIC RELATIONSHIP BETWEEN OIL PRICE AND STOCK
PRICES IN SMALL EMERGING OIL EXPORTING COUNTRY
Diong Fong Peng, Zainudin Arsad, Annie Ling Hui Hui**

FIN111

PAPER TRACK: MANAGEMENT

ORGANIZATIONAL COMMITMENT: TODAY, TOMORROW AND DAYS TO COME Vincent Kong, Arsiah Hj. Bahron, Leow Kah Loong	MGT101
EMOTIONAL LABOR, WORK OUTCOMES AND EMOTIONAL INTELLIGENCE: A CONCEPTUAL PAPER Magdalene Ang Chooi Hwa, Poh Hong Kee	MGT102
LOGISTICS: STRATEGIC FUNCTION FOR ENTERPRISES IN THE FRENCH READY-TO-WEAR INDUSTRY? Dari Laetitia	MGT103
ENVIRONMENTAL EDUCATION FOR SUSTAINABLE FUTURE Davorin Kralj, Song Zhu	MGT104
MULTICULTURAL AWARENESS: A SCALE VALIDATION AMONG UNIVERSITIES STUDENTS IN MALAYSIA Awang-Rozaimie Awang-Shuib, Anees Janee Ali, Musdiana Mohamad Salleh	MGT105
THE INFLUENCE OF GRADUATE EMPLOYEES' WORK SKILLS ON BUSINESS PERFORMANCE Abd Hair Awang, Arawati Agus, Ishak Yussof	MGT106
TRACING THE RELATIONSHIP BETWEEN SUSTAINABLE DEVELOPMENT (SD) AND CORPORATE SUSTAINABILITY (CS) Suria Sulaiman, Musdiana Mohamad Salleh, Nabsiah Abdul Wahid, Awang-Rozaimie Awang-Shuib	MGT107
AN EXAMINATION OF IMPACT OF TRANSFORMATIONAL LEADERSHIP ON JOB SATISFACTION AND ORGANIZATIONAL COMMITMENT Harif Amali Rivai	MGT108
DETERMINANTS OF JOB PERFORMANCE AMONG TEACHING STAFF AT KOTA KINABALU POLYTECHNIC Razinah Sikul, Hj Amran Harun, Datu Razali Datu Hj Eranza	MGT109

<p>FACTORS AND EFFECTS ON JOB PERFORMANCE: A STUDY AT SABAH DEVELOPMENT OFFICE Rusli Nurdin, Datu Razali Datu Hj Eranza, Awangku Hassanal Bahar Pengiran Bagul</p>	MGT110
<p>THE HUMAN RESOURCE PRACTICES TO ENHANCE THE OPERATION AND MANAGEMENT OF ROYAL MALAYSIA POLICE: A STUDY IN KOTA KINABALU POLICE DISTRICT Thurairajah Subramaniam, Awangku Hassanal Bahar Pengiran Bagul, Datu Razali Datu Hj Eranza</p>	MGT111
<p>KNOWLEDGE MANAGEMENT IN FINANCIAL INSTITUTION: EVIDENCE FROM MALAYSIAN MULTINATIONAL INSURANCE COMPANIES Minah Japang, Dg Senandong Ajour</p>	MGT113
<p>ORGANIZATIONAL PERFORMANCE IN CONSTRUCTION INDUSTRY: THE MEDIATING ROLE OF ORGANIZATIONAL INNOVATION Noraini Ismail, Ir. Megat Zuhairy bin Megat Tajuddin</p>	MGT114
<p>THE EFFECT OF JOB DESIGN ON MOTIVATION AND JOB PERFORMANCES Syarifah Hanum Binti Ali</p>	MGT115
<p>BUSINESS KEY SUCCESS FACTORS IN CHINA AND THE WEST Ya-Ping Wang, Kestutis Bruzga, Hung-Chen Huang, Shihyu Chou</p>	MGT116
<p>TALENT MANAGEMENT PRACTICES AND TALENT ACTIVITY: THE EFFECT ON EMPLOYEE INTENTION TO LEAVE Dewi binti Tajuddin</p>	MGT117
<p>A QUALITY DEPLOYMENT FRAMEWORK FOR THE SERVICE QUALITY OF MEDICAL TOURISM IN INDIA Bikash Ranjan Debata, Bhaswati Patnaik, S. S. Mahapatra, P. S. Kar, Sreekumar</p>	MGT118
<p>EFFECTS OF JOB CHARACTERISTICS ON COUNTERPRODUCTIVE WORK BEHAVIOR AMONG PRODUCTION EMPLOYEES Aizzat Nasurdin, Abdul Rahman Abdul Rahim, Alwi Shabudin</p>	MGT122

<p>IMPLICATIONS OF GLOBAL FINANCIAL CRISIS (GFC) ON HIGHER EDUCATION IN ASIA PACIFIC REGION: MERGER AND ACQUISITION AS A SUSTAINABLE STRATEGY FOR SURVIVAL OF PRIVATE COLLEGES IN MALAYSIA Saravanan Raman, Panirselvam Ayadurai, Subhaseni Chinniah</p>	MGT123
<p>VILLAGE REGULATIONS IN ORDER LEBUNG MANAGEMENT OF LOWLAND AREAS AND RIVER THAT ARE NOT IN AUCTION (An Analysis of a Village Regulations) Bayu Vita Indah Yanti</p>	MGT124
<p>INNOVATION NETWORK IN TAIWAN TELECOMMUNICATION INDUSTRY BASED UPON SOCIAL NETWORK PERSPECTIVE Chun-Yao Tseng, Sheng-Cheng Lin, Tz-Lin Jiang</p>	MGT126
<p>PERCEIVED ORGANIZATIONAL SUPPORT, LEADER-MEMBER EXCHANGE AND ENTREPRENEURIAL BEHAVIOR: AN EXAMINATION OF HOTEL MANAGERS IN MALAYSIA Aizzat Mohd. Nasurdin, Siti Meriam Ali</p>	MGT127
<p>THE ORGANIZATIONAL SUCCESS OF INFORMATION SYSTEMS IN THE MALAYSIAN MSC STATUS COMPANIES Zakariya Belkhamza, Syed Azizi Wafa</p>	MGT128
<p>A PROPOSED RESEARCH ON EMPLOYEE QUALITY WORK-LIFE BALANCE Roselina Ahmad Saufi, Fumitaka Furuoka, Roslinah Mahmud, Charlie Albert, Datu Razali Datu Hj Eranza</p>	MGT129
<p>BUILDING KNOWLEDGE AND COMPETENT (KC-EMPLOYEE) VIA TALENT DEVELOPMENT Datu Razali Datu Hj Eranza, Roselina Ahmad Saufi, Awangku Hassanah Bahar Pengiran Bagul</p>	MGT130
<p>JOB SATISFACTION AMONG SNCO IN THE RMAF: THE EFFECT OF INDIVIDUAL AND ORGANISATIONAL FACTORS ON TURNOVER AND PERFORMANCE Harisson Bin Harun</p>	MGT131

PAPER TRACK: MARKETING

THE SIGNIFICANCE OF IMPLEMENTING SUPPLY CHAIN MANAGEMENT IN ENHANCING CUSTOMER SATISFACTION Arawati Agus, Za'faran Hassan	MKT101
A STUDY ON FACTOR THAT INFLUENCE ONLINE SHOPPING IN MALAYSIA Rohaizan Ramlan, Fatimah. Z. Omar	MKT102
THE IMPACT OF PERCEIVED SERVICE QUALITY ON CUSTOMER'S BRAND LOYALTY WITHIN THE MALAYSIAN HOTEL INDUSTRY Mohamad Abdullah Hemdi (PhD)	MKT103
A SYNTHESIS MODEL OF CONSUMERS' PERCEIVED FOR BRAND QUALITY AND PREFERENCES: A THEORETICAL PERSPECTIVE Aayed Qasem, Rohaizat Baharun	MKT104
MANAGING SALES PERFORMANCE IN SABAH ELECTRICAL HOME APPLIANCES INDUSTRY Lorraine Lawrence, Syed Azizi Wafa Syed Khalid Wafa, Datu Razali Datu Hj Eranza	MKT105
MALAYSIAN EXPORT OF SHRIMPS: A CONSTANT MARKET SHARE ANALYSIS Ng Xin Khai, Kusairi Mohd Noh, Mohd Mansor Ismail, Shaufique Fahmi Sidique	MKT106
THE RELATIONSHIP BETWEEN PRODUCT CUES, ATTITUDE TOWARDS BRAND AND PURCHASE INTENTION OF AUTOMOBILES Noor Azmi Hashim, Osman Mohammad, Mahmud Sabri Haron, Munauwar Mustafa	MKT107
AN INVESTIGATION ON PREFERRED CHOICE OF MEDIA AMONG INTERNATIONAL STUDENTS IN MALAYSIA Saravanan Raman, Subhaseni Chinniah	MKT108

PAPER TRACK: TOURISM

A MEASUREMENT MODEL OF VISITOR EVENT EXPERIENCE WITHIN FESTIVALS AND SPECIAL EVENTS Norazirah Ayob, Nabsiah Abd. Wahid	TRSM101
PERFORMANCE MONITORING EFFECT OF OUTSOURCING: A CASE OF KUALA LUMPUR THREE STARS HOTEL Normaizana Mat Nawi, Juliana Langgat, Nur Aliah Mansur, Mislal Nenin	TRSM104
AN INVESTIGATION ON HIGHER LEARNING STUDENTS SATISFACTION ON FOOD SERVICES AT UNIVERSITY CAFETERIA Saravanan Raman, Subhaseni Chinniah	TRSM106
A PROTOTYPE OF WEBSITE CONTENT EVALUATION ON TAIWAN UPSCALE HOTEL WEBSITES Ping-Ho Ting, Kuo-Chang Ting	TRSM107
CAPITAL EXPENDITURE PRACTICES: A LEARNING OPPORTUNITY FOR SMALL AND MEDIUM SIZED ACCOMMODATION Yuzainy Janin, Masyhuri Hamidi, Noorhayati Mansor, Andi Tamsang Andi Kele	TRSM108

CAPITAL EXPENDITURE PRACTICES: A LEARNING OPPORTUNITY FOR SMALL AND MEDIUM SIZED ACCOMMODATION

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ABSTRACT

Due to its 'easy-to-setup' nature, small and medium sized accommodation (SMSA) is gaining popularity among business ventures plunging in Malaysia hospitality industry. However, given the current competitive environment of the SMSA industry, where strategy is becoming more saturated than before, and head-to-head competition is a predictable scenario, it is has come to the point that these businesses should take a pause to review and capitalizes on its own potential of internal strength. This paper intends to highlight the aspect of capital expenditure as a possible strength to be capitalized for SMSA business to remain competitive and viable in the industry. McConnell and Muscarelle (1985) provide evidence that firm performance is affected by capital expenditure decisions. A review of the study of capital expenditure of the hotel industry report (CapEx 2007) could provide an insight for learning opportunity for SMSA to take advantage in planning and managing their capital expenditure. It is proposed that future research should consider studying capital expenditure from the aspect of Malaysia SMSA applicability.

Keywords: Small and Medium Sized Accommodation; Capital Expenditure; Hospitality Industry; Accommodation Business; Competitiveness

BACKGROUND

In general, the accommodation industry has quite a number of investment in its capital to equip and also improve guest amenities and services including flat screen televisions, high speed internet access and redesigns of guest rooms, lobbies and restaurants. In addition to this, the criteria set from rating classification set by tourism legislator should be abide, which require proper planning on maintenance of all these capital invested.

The challenge in managing hotel capital expenditures is that they are many grey areas and subjectivity and thus, require a through understanding with regards to the different ratings or classification scheme. Consequently, this topic area has not received the attention it deserves especially in developing countries. The increase in tourist arrivals in Malaysia over the last few years has brought about a pressing demand for hotel accommodation. This has set the rapid demand and emergence of small and medium-sized accommodation (SMSA). For the purpose of discussion of this paper, SMSA would refer to Orchid rated hotel. This is based on a classification scheme used by the Ministry of Tourism. Based on data obtained released by the Ministry of Tourism Malaysia as of March 2011 there are a total of 761 orchid rated hotel spread throughout Malaysia. This is a short of 80 from the total of 841 establishments of one to five star-rated hotels.

From a numerical standpoint, this development is favorable and welcomed in the sense of its positive contribution to the local economy through its multiplier effect. However from a different spectrum this would signal the necessity to be precaution to the accommodation operators, of the vulnerability of the tourism industry that would eventually affect the tourist arrival – to whom the accommodation are targeted for.

In an unwanted scenario, should the market takes a downturn, accommodation operators (due to insufficient cash flow), abandon the needed capital expenditures to maintain the accommodation. With limited resources, hotel managers are under pressure to prioritize and balance between investment and returns with the objective of increasing stakeholders' value.

Failure to invest in capital expenditure may result in loss of market share due to inability to offer the desired level of service quality at attractive prices. Wall (1982) states that within the hospitality and tourism industry, both the behavioral component and the quality of the environment (biophysical) are recognized by consumers. At the micro level, capital expenditure affects strategic planning (Bromiley, 1986), production decisions (Nicholson, 1992) and firm performance (McConnell and Muscarelle, 1985). Existing studies which examine issues related to capital expenditure include Kuh and Meyer (1957), Dusenberry (1958), Jorgenson (1963), Kuh (1963), Jorgenson and Siebert (1968), Grabowski and Mueller (1972), and Elliot (1973).

SMSA AND CAPITAL EXPENDITURE

In Olson (1998) outlined five major forces driving change that could affect the tourism and hospitality industry in the new millennium. This includes capacity control, safety and security, assets and capital, technology, and new management. Recollecting occurrences since the paper were published, to date, most of all of these five forces of driving change we have witnessed and to an extent players in the industry had even experienced it, either through its positive or negative implications.

To date, where the market become saturated than before, and head-to-head competition is a predictable scenario, it is has come to the point that these businesses should take a pause to review and capitalizes on

its own potential of internal strength. In order to become viable perhaps the capital expenditure aspect for a typical SMSA should be treated as important as it is to a star rated hotel.

Griner and Gordon (1995) describe capital expenditure as the amount of investment incurred to acquire property, plant and equipment. Sartono (2001) further expands the definition of capital expenditure to include investment made to support organizational development. Collier and Gregory (1995) adopt a field study approach to examine capital budgeting practices in the hotel sector. Their study is partly motivated by the fact that hotel business is highly capital-intensive.

During the recent years, the industry has invested large amount of expenditures to improve guest amenities and services including flat screen televisions, high-speed Internet access and redesigns of guest rooms, lobbies and restaurants. Despite that, the Internet has changed the way businesses operate; accommodation establishments have begun to employ ICT to improve their daily operations and control their assets (Buhalis, 2003). The Internet also plays an important role mediating between customers and hotel companies as a place for information acquisition and business transaction (Liang and Law, 2003).

These expenditures are long-term in nature and commit large amount of financial resources at risk. With limited resources, SMSA managers should be able to overcome the challenge to ensure that every capital expenditure decision does not lead to operational inefficiencies. Failure to invest in capital expenditure may result in loss of market share due to inability to offer the desired level of service quality at attractive prices.

Hotels generally incur large expenditures and these are classified into two broad categories. The first group is termed revenue expenses for which their associated benefits are realized within a year. These expenses are also known as period costs. The period costs are deducted from the annual revenue in the same accounting period when the expenses occurred. Thus, revenue expenditure reduces the taxable income for the year. The second group of expenditure is classified as capital expenditure and their benefits extend over a period beyond one year (William and Raymond, 1997). They include expenditures incurred to purchase long term assets such as land, buildings and equipment or commonly referred to as Property, Plant and Equipment (PPE).

INSIGHT ON GUIDELINE FOR CAPITAL EXPENDITURE DECISION MAKING

According to the International Society of Hospitality Consultants (2000), the variation in capital expenditure classification is due mainly to the flexibility in its definition. For example, KPMG (1999) excludes new hotels built or acquired in its definition of capital expenditure. Only items which are recorded in the balance sheet as fixed asset expenditure are included as capital expenditures. On the other hand, the International Society of Hospitality Consultants (2000) study reports that capital expenditure also includes capital improvement costs that prolong the economic life span of an asset.

According to Brignall (1997), approximately 75 percent of hotel total costs are committed and fixed in nature. The cost per square meter of hotel rooms can reach £1300 or £13.6 million in total for a 150-room hotel (Ransley and Ingram, 2001). Comparing small to large firms, Barclay and Smith (1995) show that the latter are able to commit and afford higher fixed costs of debt and thus, carries higher debt level. In addition, Sheel (1994) states that these large firms also enjoy lower costs of debt since their large size is associated with low likelihood of bankruptcy.

CapEx2007: A Study of Hotel Expenditures in the Hotel Industry

The CapEx 2007 study conducted by the International Society of Hospitality Consultant's (ISCH), review of capital expenditures in the hotel industry, tracking the trends and history of these expenses. Unfortunately this study is conducted in the United States and only covered hotel types such as full service/luxury hotel, select service hotel and extended stay hotel. This study highlighted 9 significant findings that could be use a reference and lesson to understand the domain of capital expenditure by SMSA. Summarized here are the findings of CapEx 2007:

1. The sum of capital spending, regardless of property age, was less that that in the CapEx 2000 and CapEx 1995 studies. This decline is conjectured to be a result of poor economics conditions for most period between 2002 and 2004. What this data tells us is that the tourism and hospitality industry is highly sensitive to the social and political events that shape the world in general. The impact of September 11, 2001 was felt through a decline in occupancy rate, ADR, and capital spending on hotels.
2. The CapEx 2007 study confirms that capital spending on hotels increases as the hotels age. Capital expenditures can be insignificant in the initial years of a new hotel and increase dramatically from year to year thereafter.
3. The percentage of repairs and maintenance grows as a percentage of revenue as hotels age, with exceptions when properties are completely renovated and/or repositioned. The hotels analyzed for this study indicate a fairly consistent expenditure in repairs and maintenance over the life of the assets. Expenditures by percentage of total revenue range from 3 to 4.5 percent.
4. The short-term trends in repairs and maintenance expenses in CapEx 2007 reflect the impact of the circumstances surrounding September 11, 2001 and the hospitality downturn in 2002 and 2003. Decreasing revenues and available cash flow moderated dollars spent, but the percentages of revenue spent on re- pairs and maintenance remained fairly constant. Generally, the lowest expenditures in repairs and maintenance, expressed as a percentage of revenue, occurred in 2000, a particularly strong year for the hotel business in general.
5. On a long-term basis, CapEx 2007 data indicates that all hotels, from new to older hotels, spent on average 8.5 to 9.8 percent of total revenue on combined capital expenditures and repairs and maintenance. There are exceptions, but generally, where sufficient reliable data exists to analyze, there is a dramatic and continuous increase in spending on hotels older than eleven years of age.
6. From a historical perspective, the CapEx 2007 survey revealed an overall decrease in spending from prior study results for hotels owned by public companies. Conversely, privately owned properties demonstrated an increase in spending from the prior study.
7. The 2007 survey revealed that capital spending as a percentage of total revenue for hotels owned by public companies exceeded that spent on properties owned privately.
8. Within the Full Service/Luxury and Extended Stay property types, spending of privately- owned hotels analyzed as a ratio to total revenue and on a per available room basis was higher than spending on hotels owned by public companies.
9. Construction costs rose steadily from the end of 2002 through the beginning of 2004, with a great jump in construction costs occurring between 2004 and 2006. The cost to build new once again exceeds the cost to renovate or reposition. With the high cost of ground-up development,

understanding the cost to renovate, refresh, and maintain the existing inventory is even more critical.

Orchid Rating Classification

In a local context, perhaps criteria that could serve as a guideline to capital expenditure for SMSA is the Hotel Classification Scheme by the Ministry of Tourism Malaysia. As the philosophy and approach to operations management in the hotel sector is guided by the desired level of service quality. This factor is captured in the hotel classification rating system. The classification system signifies that hotels are independently branded with respect to their quality. Customers' satisfaction has been shown to be positively related to service quality (e.g., Cronin et. al, 2000; Green and Chakrabaty, 2007). High customer satisfaction, in turn, will result in customer loyalty (McCain et. al., 2005). High quality or high star rating hotel is thus, expected to invest more in capital expenditure to support their high quality service quality and delivery. In this labor-intensive industry, inefficient capital expenditure management will reduce service delivery and quality and result in reduction in a hotel's image and, star rating.

Table 1 to Table 4 are the extracted minimum requirement for Orchid rating of hotel set out by the Ministry of Tourism Malaysia. These criteria are categorized under four components which include cleanliness and hygiene standard, building safety and guest security, facilities and services and bedroom requirements. Regardless if just starting up or already operational the criteria outlined from Table 1 to Table 4 above could serve as a rough guideline for SMSA managers to focus, when considering its capital expenditure decision-making.

Table 1: Cleanliness and Hygiene Standard

A. CLEANLINESS AND HYGIENE STANDARD				
CRITERIA		1 Orchid	2 Orchid	3 Orchid
A. 4	KITCHEN	All Categories : Food Prepared must comply with the hygiene requirements of the Health Authorities. Kitchen/pantry must be in accordance with the requirements of Health Authorities. Separate cooking, washing, storage area and utensils for halal and non-halal food. Food compartments should be labeled accordingly.		
A. 5	REFUSE	All Categories : All refuse and garbage must be disposed off daily from the room premises – containers and refuse area to be kept in a sanitary condition. Encourage usage of separate waste bins (brown/blue/orange) for recycling purposes (Glass / paper / plastic / aluminium)		
A. 6	INSECT AND VERMIN PROTECTION	All Categories : Effective protection pest control in all areas of hotel at all time. Encouraged to use ECO-safe or botanically based pesticides.		

Table 2: Building Safety and Guest Security

B. BUILDING SAFETY AND GUEST SECURITY				
CRITERIA		1 Orchid	2 Orchid	3 Orchid
B. 1	CORRIDORS	All Categories : Safe, well and clean with adequate corridor precautions (emergency light, exits and directions)		
B. 2	FIRE SECURITY AND SAFETY FACILITIES	All Categories : In accordance with local fire – fighting and fire prevention laws – under the Uniform Building By Laws 1984. Possess the Certificate of Fitness for occupation. Installation of meters / equipment to monitor and control energy consumption.		
B. 3	EMERGENCY POWER SUPPLY	All Categories : Battery lamps/torch lights are made available in the event of power failure.		

Table 3:Facilities and Services

C. FACILITIES AND SERVICES				
CRITERIA		1 Orchid	2 Orchid	3 Orchid
C. 1	RECEPTION AREA	Proper reception area with at least one staff in charge.	Proper reception area with a suitable main entrance. At least one staff in charge.	A comfortable reception area with tables and chairs. A suitable main entrance with at least one staff in charge.
C. 2	PUBLIC TOILET	All Categories : At least one public toilet near the reception area furnished with wash basin and biodegradable liquid soap dispenser. Public toilets for the disabled (OKU) to be made available (In accordance to OKU Act 2007)		
C. 3	THERMAL CONDITIONS FOR COMMON AREAS	All Categories : Fan provided with good ventilating system.		
C. 4	PUBLIC TELEPHONE	All Categories : At least one public telephone at the reception area (local calls and operator assisted) or equivalent		
C. 5	LIFTS/ ELEVATOR	All Categories : Lift/elevators required for building of 60 feet and above or more than five storeys high.		
C. 6	FRONT DESK SERVICES	All Categories : Guest registration book to be provided attended by at least a staff.		
C. 7	TAXI SERVICE	Not Compulsory	Not Compulsory	Service on call Taxi to be provided.
C. 8	TOURISM INFORMATION	Not Compulsory	Not Compulsory	Tourism brochures and pamphlets to be provided.
C. 9	FIRST AID FACILITIES	All Categories : Provision of first aid box containing medicine, ointment, bandages etc. (to be replenished, to observe the validity of the product used and inspected from time to time)		

Table 4: Bedroom Requirements

D. BEDROOM REQUIREMENTS				
CRITERIA		1 Orchid	2 Orchid	3 Orchid
D. 1	MINIMUM SIZE OF BEDROOMS	All Categories : Minimum Standard requirements Size : 8 sq m Heights: 2.5 m.		
D. 2	NON - SMOKING ROOM	Not Compulsory	Not Compulsory	Not compulsory – Smoking Room to be provided.
D. 3	BEDROOM FURNITURE	<ol style="list-style-type: none"> 1. Beds with clean linen, blankets, clean pillows and mattresses. 2. Waste basket. 3. Hangers/hooks for Clothes. 4. Elements of Malaysian Batik and local (Malaysian) decoration to be provided 	<ol style="list-style-type: none"> 1. Beds with clean linen, blankets, clean pillows and mattresses. 2. Waste basket. 3. Hangers/hooks for Clothes. 4. Night Table. 5. Elements of Malaysian Batik and local (Malaysian) decoration to be provided 	<ol style="list-style-type: none"> 1. Beds with clean linen, blankets, clean pillows and mattresses. 2. Waste basket. 3. Cupboard with hangers. 4. One table with one chair. 5. Elements of Malaysian Batik and local (Malaysian) decoration to be provided
D. 4	BED LINENS, TOWELS	All Categories : Introducing sheets and towel re-use program to reduce usage of water detergent and energy consumption. (To be changed upon guest's request – for the same guest)		

Table 4: Bedroom Requirements (continued)

D. BEDROOM REQUIREMENTS				
CRITERIA		1 Orchid	2 Orchid	3 Orchid
D. 5	BEDROOM WINDOWS	All Categories : Must adhere to standard building codes set by appropriate authority. Curtain or blinds for window.		
D. 6	BEDROOM DOORS	All Categories : Each room must be numbered and has individual key with latch/double lock. Materials used should be fire resistant.		
D. 7	SOUND - PROOFING FOR BEDROOMS	All Categories : To adhere to the local authority standards. Encourage to existence of noise control program from hotel operation		
D. 8	THERMAL CONDITIONS IN BEDROOMS; VENTILATIONS	All Categories : Fan in all rooms. Each room shall be capable of being naturally ventilated by means which be controlled by the room occupants.		
D. 9	BEDROOMS COMMUNICATION	Not Compulsory	Telephone provided at least in every floor.	Telephone in every room for local calls and operator assisted.
D. 10	DRINKING WATER IN BEDROOMS	Drinking water provided upon request.		Drinking water provided.
D. 11	INFORMATION MATERIALS IN BEDROOMS	All Categories : Information on fire prevention / guidelines, house rules and room tariff / charges to be displayed.		
D. 12	KIBLAT SIGN IN BEDROOMS	All Categories : Kiblat sign displayed clearly on the ceiling of every room.		

TAKING A LESSON

This paper intend to put forward ideafor consideration of SMSA to take advantage of the availability of information surrounding them and also practices from their ‘big brother’ of the star rated hotels in embracing the aspect of capital expenditure. The CapEx 2007 findings pointed out the implication of economics conditions towards capital expenditure, the association of hotel age and capital spending through repair and maintenance, the proportion of capital expenditure spent from total revenue and increase of construction costs.

As for the orchid rating classification system, from the criteria listed out under the four different components, attention should be given when planning to equip the establishment – in evaluating the best dollar spent on the furnishing and equipping the establishment especially the criteria that could be regarded as capital expenditure. However, it should be noted that since there is yet a standard definition of capital expenditure in the hospitality industry, the boundaries between capital expenditure and expenses remain unclear.

SMSA can be considered as a blooming segment in the Malaysian tourism industry. As easy for anyone with the right and adequate resources can venture in this business, it is also easy for it to seize operation due to either the vulnerability of the tourism industry or even more caused by the deficiencies of the management itself. In lieu to that, this paper proposed that capital expenditure could be an added advantage should these SMSA embrace and eventually practice it, taking lessons and examples from star-rated hotels.

Prior to this, there is a need to clarify and set a clear accepted or standardized definition of SMSA itself, as in the context of this paper it would only limited to the orchid classification. Future research is required in deriving to a standardized definition of capital expenditure especially in the accommodation industry in general.

CONCLUDING REMARK

Although in general, the spending of SMSA is not as much as star rated accommodation with regards to capital expenditure in reference to its physical and facility requirements, it should not be a reason to overlook in planning for capital expenditure. SMSA operators should spend time for capital expenditure planning and management needs of their property. It should be acknowledged the importance of understanding the investment lifecycle of their establishment and implement the most beneficial investment strategy for capital expenditure. In lieu to this, there is a need to educate SMSA operators about the life expectancy of major capital items and the costs of maintaining an accommodation business in competitive condition throughout the various stages of its lifecycle. Eventually, this would lead to ask a related question such as how do SMSA make decisions on capital expenditures? What are the problems (in terms of clarity of criteria) that SMSA operators have when making these decisions and what is the magnitude of these problems?

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