Monitoring the Quality of Tourism Experience

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Abstract—The new economic era – the experience economy – that we entered in the XXI century is challenging the overall tourism industry and destinations to respond to visitor expectations in a radically different way, demanding a new vision on what is truly being delivered to them. Within the current era, tourism businesses and destinations, in order to thrive and compete globally, are bound to recognize that experience, not goods or services, are what motivates visitors to travel, repeat visits to the destinations and recommend it to friends and relatives. Being so, a research agenda for tourism development and destination loyalty. The questionnaires were based on the work of Oh, Fiori and Jeong [18], after having been adapted to the Algarve tourist destination context, and refer to the four areas of the Experience Economy: Education (items a, b, c, d), aesthetics (items e, f, g, h), Entertainment (l, j, k, l) and Escapism (m, n, o, p). The last three items – q, r, s – are related to memory and memories. To that end, a survey was carried out sampling 405 individuals. Of the 397 valid questionnaires obtained, 90% were answered by tourists from Portugal, Germany, Spain, the Netherlands, Ireland and the United Kingdom. The results show about 95.3% of the respondents say they are satisfied and very satisfied. Approximately 95.3% of the respondents say they are satisfied and very satisfied with their stay in the Algarve. About the quality of lived experience, 77.3% classified very good and excellent. One of the important findings of this research is that the majority of the respondents (93%) intends to recommend the Algarve to friends and relatives. With this research, the team expects to contribute to a thorough understanding of tangible and intangible activities and attributes that form the underlying basis of the tourist experience in coastal tourism.

Keywords: quality, tourism experience, tourism destination, satisfaction.
I. INTRODUCTION
In a context of globalization and increasing competition between organizations and tourism destinations, it is important to find ways to differentiate specific and composite products in order to be successful. Fostering competitiveness in a destination entails adopting an unequivocal quality approach to meet the balance between tourists’ expectations, needs and wants and the understanding of what they think and how they live experiences.

The concerns about tourist experiences have led Destinations Management Organizations to face different and more complex challenges. These challenges mean that DMO’s need to develop a new vision on how the tourism system should work and to adopt new management paradigms aiming at achieving a high level of tourist satisfaction.

Understanding tourists experiences, based on the identification of perceptions and emotions tourists and visitors have during their stay at the destination, is a central issue for DMO’s in terms of supply and positioning to potential segments. Although there has been considerable theoretical thinking on the subject, not much empirical research is available. One reason for this to happen is the multidimensional, complex and highly diversified nature of the tourist experience. Another reason is related to the fact that supporting constructs, namely satisfaction, quality and value, continue relatively ambiguous and not always part of an integrated vision and consistent research. And yet, understanding of major and relevant dimensions of tourist experiences are of utmost importance to construct operationalization for effective experience management at destination level.

Researchers face many challenges and obstacles in this particular area of investigation due to difficulties in construct definition and consensus, the opportunity for multiple theoretical approaches, as well as the inherent complexity of experience-related issues, as an effect of the dynamic, subjective, emotional and contextual nature of the experience itself. In sum, the construct operationalization both for the purpose of understanding the phenomenon and for practical benefits to the industry is the team’s main challenge. The analysis of the quality of the tourist experience and the identification of the relevant issues that tourism networks, partnerships and organizations need to consider in order to increase product competitiveness are the main objectives of this research. Focusing on tourist perceptions, the goal of this paper is to contribute to a thorough understanding of tangible and intangible activities and attributes that form the underlying basis of the tourist experience which involves emotions and memories.

II. LITERATURE REVIEW
The process by which tourists perceive, consume and remember an experience during a visit to a destination is complex and multifaceted because of the large number of actors involved in providing the experience. Consequently, the overall experience at the destination derives from piecemeal experiences, separated by time and space, from the initial departure experience to the experience of returning home. At a conceptual level, tourist experience consists of a continuous flux of related and integrated services which are acquired during a limited period of time, often in different geographic areas. The experience is affected by a large set of factors, many of which are not directly related to the acquisition of a specific service. It is the combination of inherent factors and associated satisfaction in terms of acquired and consumed services during the holistic tourism experience which determines the overall satisfaction of tourists. Experience quality is generally recognized as more subjective in nature opposed to service quality, which has some objective dimensions. Service quality is generally connected to a specific service transaction. The wider temporal horizon experience quality highlights the hedonistic relational component that visitors establish with destinations.

The distinction between consumer satisfaction and the quality of the experience results from various aspects. Firstly, consumers need to experience the product to determine how satisfied they are with it. Quality may be perceived without effectively experiencing/consuming the product. Secondly, quality is part of a consumer’s present perception, while satisfaction is based on both present and past experience. Finally, satisfaction depends on the price and value of the product or service, while quality does not.

The perceived value is described as a composite concept that reflects the continuum that is established between the variable price and the quality predicted, during which the tourist distinguishes between the benefits received and the costs incurred. While analyzing the quality of the tourism experience from tourists’ perspective represents the overall purpose of this project, and the specific objectives are threefold. Firstly, the research team intends to assess the tourists’ perceptions on the destination attributes and compare them with satisfaction felt in terms of the same attributes. Secondly, it expects to provide an overall assessment of tourism experience. Thirdly, the team proposes to establish the relationship between tourist satisfaction and the tourist experience and destination loyalty.

Tourist experiences is thus understandably high and the ‘stage’ of outstanding quality tourism experience is the approach that is increasingly being offered as key to tourism providers’ efforts to positioning themselves more effectively in the marketplace. However, the problem inherent in the implementation of such approach is associated to the elusiveness and abstractedness of the constructs ‘quality’ and ‘experience’. Therefore it is important to study the
conceptualization and operationalization of the quality tourism experience construct. Quality tourism experiences are frequently referred to in literature, albeit definitions are rarely provided. Despite pervasive acknowledgment of the importance of the staging of quality tourism experiences, it is important to note that there is no universal agreed definition of the term [19]. Those definitions that appear in academic and professional literature are heterogeneous in nature. Subsequently, given that tourism providers are at the forefront of provision of quality tourism experiences, this project aims to investigate the various perspectives of the subject matter within the tourism system [20]. With few exceptions, in tourism related literature, quality tourism experiences have been largely overlooked. However, tourist experiences and tourism experiences have been discussed by some authors [1] - [9]. Clawson [1] wrote about recreation experiences; Boorstin [2] discussed on authenticity in tourist experiences; Cohen [3], [4] studied the phenomenological tourist experiences frames; MacCannell’s [5] presented contemporaneous writings on tourist experiences and authenticity. Pearce and Caltabiano [6] further extended consideration of traveller and tourist experiences and authenticity with connections to motivations. Smith [7] and Smith and Brent [8] addressed the interaction of host and guest in travel experiences. Ryan [9] focused particularly on the ‘tourist experience’.

Tourism and tourist experience past research have also focused on temporality and activity-based relationships [1] and some only on activity [10], [11]. Borrie and Birzell [12] presented four ways used to understand tourist and tourism experiences. Those four ways include (1) meanings-based [13], (2) benefits, (3) satisfaction [14], and (4) experience based means [4], [15]. Urry [16], [21] introduced the notion of ‘gaze’ into considerations of tourist experiences albeit that ‘his gazes’ were challenged by Perkins and Thorns [17]. Perkins and Thorns [17] defend that both international and domestic tourists in European settler societies, such as New Zealand, participate in active forms of touristic recreation; thus gazing is only one component of the tourist experience. They go further and suggest that a better metaphorical approach to tourism is to talk about the tourist performance, which incorporates ideas of active bodily involvement, physical activity and gazing.

Quality issues have never been unfamiliar to tourism. However, it was only in the decade of 1990 that quality started to be part of the core business of tourism providers. Since then, quality has been one of the major tourism policy issues. Bearing in mind the forecasted growth of the tourism industry, together with the complexity and globalization of today’s competitive business environments in tourism, quality will continue to be one of the most important sources of competitive advantage. Each tourism provider is aware of the fierce competition and increasing tourist sophistication.

Within tourism related literature, numerous studies have focused on service delivery and quality service [21], which have been influenced by Parasuraman, Zeithaml and Berry [22], [23]. The SERVQUAL [22] tool, which measures quality, is based on constructs of empathy, responsiveness, reliability, tangibles, assurance. SERVQUAL has been modified and tested in various contexts. For example, Raajpoot [24] modified SERVQUAL to develop PAKSERV. Knutson and Patton [26] used DINESERV to measuring service quality in restaurants. Caruana and Pitt [26] used INTQUAL, Khan [27] used ECOESERV to study ecotourists’ quality expectations, and Knutson, Stevens, Wullaert, Patton and Yokoyama [28] used LODGSERV, a service quality index for the lodging industry.

Quality is a well-established domain in tourism practice and academia. However, despite four or five decades of studies dealing with ‘quality’, the term is often used in practice as a throwaway phrase without appropriate clarification or conceptualization in the context of tourism experiences. Indeed, the quality tourism experience phenomenon is characterized by complexity [29]. Nowadays, it is generally accepted that tourism is all about quality experiences instead of quality products and/or services, yet the resolution of what determines the level or quality of such experiences has been seldom researched [29].

Previous tourism related studies on quality failed to date to present suitable models to depict Quality Tourism Experience. The study of quality tourism experience is pivotal in tourism due to widespread individual wealth (at least in the western world) previously confined to the elite with the consequence that ownership of ‘ordinary’ products/services is no longer a distinguishing factor. Tourists are now seeking the ‘extraordinary’.

III. METHODOLOGY
A. Setting
The Algarve is the main Portuguese tourism destination, and tourism represents its core economic activity. The Algarve is the Southeast region of Portugal, with a coastal line of around 150 Km, an area of 4,996 km², a climate semi-mediterranean, characterized by a soft winter and a long summer, low precipitation and an annual average temperature close to 18°C [30]. Its resident population is about 430,000 inhabitants and the region received in 2009 around 2.7 million tourists [31], mostly in the summer. Given its natural conditions, sun and beach is the main tourist product and, more recently, the golf industry has also assisting an increased growth.
B. Data Collection Instrument

To fulfil the objectives of this study, a questionnaire was applied. The questionnaire were based on the work of Oh, Fiori and Jeong [18], after having been adapted to the Algarve tourist destination context, and refer to the four areas of the Experience Economy: Education (items a, b, c, d), aesthetics (items e, f, g, h), entertainment (i, j, k, l) and Escapism (m, n, o, p). The last three items - q, r, s – are related to memory and memories.

The questionnaires presented to tourists were available in three languages: Portuguese, English and French. They consist of 9 questions. Data was collected at Faro International Airport (departure zone).

The evaluation of question 1 was made with an agreement of 5-point scale: strongly disagree, disagree, neither agree nor disagree, agree, strongly agree and also the N/A option (not applicable). Questions 2, 3 and 4 assess the level of interesting, stimulating and excitement through a 5-point scale: None, Low, Moderate, Very and Extremely. Items in the question 5 have been added to work Oh, Fiori and Jeong [18] and are intended to assess the perceptions of tourists on public safety, road conditions, the cleanliness, the hospitality of the residents, air quality and areas bathing. The evaluation of these items was made with an agreement of 5-point scale: strongly disagree, disagree, neither agree nor disagree, agree, strongly agree and also the N/A option (not applicable).

Question 6 discriminate the activities that the Algarve destination offers to its visitors. To assess the levels of satisfaction with this activities was used a 5-point satisfaction scale: very dissatisfied, dissatisfied, neither dissatisfied nor satisfied, satisfied, very satisfied and still not applicable option, N/A, where the visitor has not experienced the activity in question.

By question number 7 is intended to review the overall satisfaction with the stay in the Algarve, using the scale already described in the previous section. The question number 8 evaluates the perception of the tourist about the overall quality of their experience using the following 5-point scale: very poor, poor, fair, very good and excellent. The question number 8 measures the intention to recommend the Algarve to friends and family using the following scale: very unlikely, unlikely, neutral, likely, very likely.

For the definition of the sample size, it was used the website http://www.raosoft.com/samplesize.html. Taking into account the total number of passenger arrivals at Faro airport, 2,775,373, between 1 January and 31 December 2011, an error margin of 5%, a confidence level of 95% and recital 50 % the response distribution, the minimum sample size is 385 tourists.

To that end, a survey was carried out sampling 405 individuals. Of the 397 valid questionnaires obtained, 90% were answered by tourists from Portugal, Germany, Spain, the Netherlands, Ireland and the United Kingdom.

IV. Results

A total of 397 valid responses were considered for the analysis. The main characteristics of the respondents reveal regarding the gender a higher percentage of female (53 %) than male (47%). A greater difference in percentage was noted about the samples’ respondents marital status, with 73 % been married or living with a partner, while 21 % stated to be single and 5% to have another civil status. The mean age was 41 (median = 42, std= 14,93), the majority had more than high school as level of education, and were predominately 99 % employed. The sample level of income was overall high, with most of the respondents stating to have more than 5000€ (37 %), or with an income between 4000€ and 5000€ (23%). The data collected from the survey allowed to assess the destination overall quality, interest and stimuli, the experience provided to the respondents. In addition, the survey sought to evaluate the tourists’ degree of satisfaction with the holidays at the setting and their recommendation intentions. As the figure I shows, Pine & Gilmore’s [32] four realms of the experience (Entertainment, Educational, Escapist, Aesthetic) was used to assess the tourism experience at the region.
In general, the respondents considered their holidays at the setting as agreeable, in particular they expressed “the setting was very attractive” (52%), and also that “the experience made me more knowledgeable” (48%), while “I felt a real sense of harmony” (46%) and “it stimulated my curiosity to learn new things” (46%). However, not all the respondents had the same perception about their experience, since Neither to agree or disagree was repeated several times regarding several aspects of the experience, e.g., “watching other perform was captivating” (40%), “it was a real learning experience” (33%) and “I learned a lot” (33%). For some tourists, the disagreement was expressed regarding “I felt I played a different character here” (38%), “the setting was pretty bland” (38%) and “the experience here let me imagine being someone else” (35%). Nevertheless, two categories to which they strongly agreed were “just being here was very pleasant” (56%), followed by “the setting was very attractive” (34%). This reveals respondents valued their experience, which contained all in all, tourists’ engagement (immersion or absorption) and participation (passive or active). More precisely, the tourists indicated the attractiveness of the setting (aesthetic category), the opportunity to be stimulated to learn new things (education) and also the sense of harmony (escapist) while enjoying the others’ activities (entertainment) as the most agreeable experiences.

Respondents were also asked if they had found their stay at the Algarve interesting (figure II), the answer led to most of them (56%) replying positively (moderately) interesting. Moreover, of the 397 tourists that reply to the survey, 33% considered it very interesting and only 5% opined to be extremely interesting. Despite the respondents’ perception of their stay not being very (33%) or extremely interesting (5%), but instead only moderately (56%), the results demonstrated that solely 5% consider their stay to be slightly (5%) or even, not all interesting (1,25%).
Similar results were found regarding how stimulating the stay was in the Algarve, and as figure III demonstrates, globally tourists considered the holidays very (58%), extremely (20%) or even moderately (20%) stimulating. A more negative comment was given by 1.50%, which rated the stay only as slightly stimulating.

The majority of the respondents replied to agree that the overall quality of the available space (63%), cleanliness (62%) at the beach along with the safety (57%) experienced during walking, but also the cleanliness of the streets (53%) and good traffic conditions (53%) at the Algarve, as the most dominant aspects of the quality of the setting (Figure IV). However, only less than half the respondents strongly agreed about people in the area are friendly (46%) and hospitable (40%), and the air to be quite clean (45%). The aspects of the quality to which tourists decided to neither agree or disagree and also disagree, were in both cases the street signs not to be very clear and useful (16% and 17%) and also the traffic conditions (14% and 17%, respectively).
Tourists were also questioned about the most satisfying aspects of their experience (figure V) and their answer was accommodation (70 %), Bars and restaurants (66 %) and Shopping (43 %).

Another aspect of the experience surveyed was the tourists’ satisfaction (Figure VI), with 72 % indicating to be very satisfied and 23% somewhat satisfied. Only a total of 4%, indicated to be very dissatisfied (1%), somewhat satisfied (1,5%), or neither dissatisfied nor satisfied (1,5%).
Similar opinion was expressed regarding the overall experience (figure VII), with 49% demonstrating to be mostly satisfied and 46% to be delighted with Algarve’s overall experience.

The quality of the experience was rated in general by the respondents as good (57%), or very good (20%). Nevertheless, there is still space for improvements from the setting side, since 21% consider it only as fair (Figure VIII).
One very positive outcome of the experience at the Algarve, is the likely of 71% of the respondents in recommending the destination in the future to friends and family, in contrast to 22% (somewhat likely) which were not certain if they would recommend it (Figure IX).

**Figure VIII - How would you rate the quality of the experience at the Algarve?**

**Figure IX - How likely is it that you would recommend the Algarve to your friends and family?**
V. CONCLUSION

Quality has become a basic strategic tool for differentiation of specific and composite tourism products. Provide quality service at all levels is considered an essential strategy for success of organizations and tourist destinations in a competitive environment. The search for competitive advantages through better quality products for tourists is an undisputed issue in literature. The study of quality tourism experience is pivotal in tourism due to widespread individual wealth (at least in the western world) previously confined to the elite with the consequence that ownership of ‘ordinary’ this research is that the majority of the respondents (93%) intends to recommend the Algarve to friends and relatives. With this research, the team expects to contribute to a thorough understanding of tangible and intangible activities and attributes that form the underlying basis of the tourist experience in coastal tourism destinations.

REFERENCES


