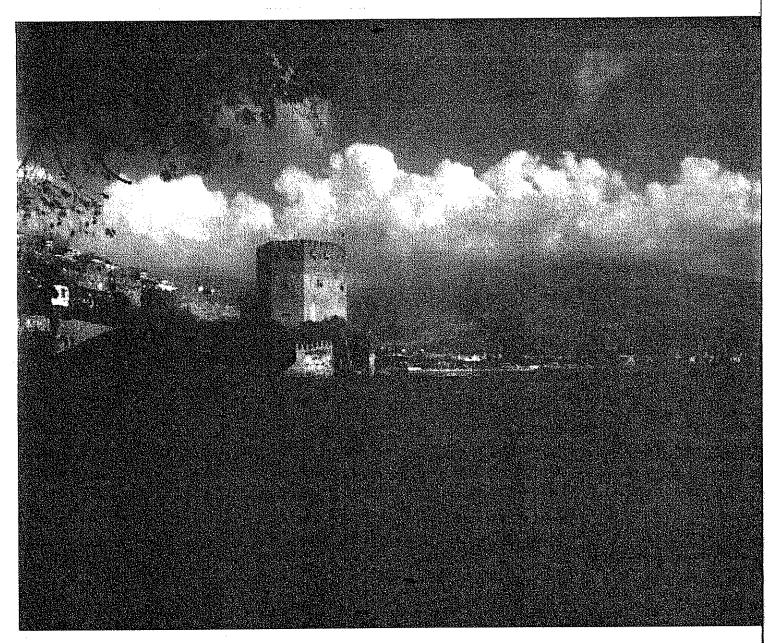
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20-26 November 2006 Alanya - TURKEY



"New Perspectives and Values in World Tourism & Tourism Management in the Future



ORGANIZED BY
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EditorProf. Dr. Ahmet AKTAŞ

Co-Editors
Muhammet KESGİN
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SPORTING EVENT TOURISM AND STRATEGIC CATERING MANAGEMENT

(The Example Of The 23rd Summer Universiade 2005, Izmir)

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ABSTRACT

Sporting events, provided by the tourism industry have been increasing over the years, with accompanying growth of competition in the market. The economic and social potential of sporting events for the tourism industry and destinations require more research attention. Catering services are one of the major challenges for the organizations like Universiade due to the high number of participants, delegates, staff and volunteers. During the 23rd Summer Universiade 2005, Izmir, catering services were provided on self-service basis between August 3-23, 2005 at the Athletes' Village Dining Hall located in the Residential Zone, with meals from five different cuisines including Turkish, European, Asian, vegetarian and Kosher (Jewish). It was a major event with its huge numbers. For example, total number of people joining the daily meals was 30,000 (except lunch boxes), total number of the meals during the games was 433,500, number of lunch boxes served during the games was 264,000. 6,000 calories per person-day was foreseen for the meals to be provided to the athletes. Food production, distribution and serving, timing, diet, hygiene and general sanitation were the most important factors for the event catering services. A detailed strategic planning was established for catering services of the games. The aim of this study is to investigate the strategic catering management systems of the 23rd Summer Universiade 2005, Izmir and attempt to introduce the key factors of event tourism catering systems. For research methodology, statistical data were obtained from the Universiade of Izmir and Bilintur the events' official catering

Keywords: Sporting event tourism, catering services, strategic management, Universiade Izmir

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INTRODUCTION

Today sport and tourism are among the 'developed' world's most sought-after leisure experiences and are becoming very important economic activities.(Ritchie, 2005) Several contributors emphasised the need for strategic planning around major urban sporting events, particularly those attracting many tourists. Sporting events have been playing a key role in the image of the countries and cities. This type of sporting events present a series of complex planning, management, operational, logistical and technological challenges to the individuals, agencies and authorities responsible for their management. Athletes, officials, spectators and the media demand and expect excellence in facilities and organisation in every aspect of an event - from transport and timing, to catering. Catering service is one of the key factors of a successful sporting event. In this study, we tried to draw attention to the importance of the strategic catering management in such sporting events. Because of high risks and requirements, strategic catering management is very important task for the sporting events. Academic literature on the catering management related to event or sporting tourism is limited. The focus of academic research on food is mainly culinary or food and beverage tourism, whereas most of the studies done on the catering management is found in food magazines or reviews. Our aim here is to contribute an academic analysis in this direction by examining the 23rd Summer Universiade which was held in 2005 in Izmir.

Methodology

For research methodology, the statistical data were obtained from the Universiade of Izmir and the catering firm of Bilintur, which was the sporting event's official catering company. The paper therefore has been organised into three sections including: i) introducing the literature about sporting event tourism, (ii) the presentation of a research framework for strategic catering management of 23rd Summer Universiade 2005, İzmir and (iii) the conclusion and suggestions.

Sporting Tourism and 23 Universiade Summer Games 2005, İzmir

Until the 1990s, sports tended to be treated as a general or even accidental context for tourism research rather than as a central focus (Hinch and Higham, 2001). However, the need for better coordination among agencies at a policy level, more multidisciplinary research approaches, and more cooperation between tourism and sport-centered units in academic settings has gained importance as articulated by Gibson (1998). Universiade, as will be mentioned further, is one of the sporting events for students, bringing the words "university" and "olympiade" and hence, tourism and sports, together.

In literature sport tourism has a number of similar definitions. Shortly, sport tourism is a leisure-based travel (Gibson, 1998) that necessitate travel away

from home (Hall, 1992; Gibson, 1998; Standeven, DeKnop, 1999) to participate or to watch physical activities (Weed, Bull, 1997; Gibson, 1998) or to venerate attractions associated with physical activity (Gibson, 1998). There are, however, a number of other definitions for this concept. Kurtzman and Zauhar (1997) for example defined the term "sport tourism" has been coined to better understand the use of sport as a touristic endeavor. They further add that sport tourism activities can be categorized into five unique areas resorts, cruises, attraction, tours and events (Kurtzman, Zauhar, 2003). The scope of event sport tourism is extensive, and includes hallmark events, such as the Olympic Games (Gibson, 1999). Hall (1992) also describes sporting events as hallmark events. He adds that hallmark sport events readily encourage other attractions that seek to capitalize on the increased tourist volume created for the sport.

Sports tourism makes an important contribution to local and national economies and appears to have substantial potential to further build on this contribution (Deery, Jago, 2005). Hall (1996) asserts that bidding to host events is a widely applied competitive strategy by a city to position itself as a 'world class city'. Ross Bartow (formerly of Atlanta Committee for the Olympics, USA) explained the arrangements established in Atlanta to secure long-term gains from perhaps the biggest mega-event of all, the Olympic Games. Before the bid to host the Games, Atlanta had a local sports commission working to develop major sport activities, and soon after the city was awarded the Games this organisation developed a 10 year plan to build on the event (Bramwell, 1999). Also, China has recognized and accepted the economic and social value of international sporting events. Their government institutes and governments at provincial and municipal level are making the eleventh 'five-year plan' (2006--2010), which will increasingly focus on sports, especially international sport mega-events. It also reflects the desire of the Chinese government to implement policies to promote sustainable development scientifically (Ahlert, 2005).

Bramwell (1997) contends that effective strategic planning must be sensitive to the social and political context of the event. Sport tourism needs to be guided by a strategic plan that identifies the key goals in the area's development and incorporates a series of strategies intended to achieve these goals (Deery, Jago, 2005). Components of strategic planning include the development of definite time horizons, detailed allocation of resources to the various elements of the plan and the establishment of conduits for the communication of the plan (Deery, Jago, 2005).

Universiade is one of the sporting events. The word "Universiade" comes from "university" and "Olympiad," and means Olympic Games for students. The first World Student Games were held in Paris in 1923. Following the Paris Games,

competitions with participants from around the world were held in many places in Europe up to the 1939 Games in Monaco and Vienna, before after the war, the International Confederation of Students in the West, and the International Students Union in the East began separate games. It was not until 1957 that athletes from both the Western and Eastern blocks met to compete in joint games held in Paris. Two years later in 1959, the first "Universiade" was held in Turin under the auspices of the International University Sports Federation (FISU). Since then, the event has been known as "Universiade (Universiade, Fukuoka, 1996).

"From then on, FISU was to organise the Games on a worldwide ever since this important period, the Universiades continue to attract more and more participants. FISU went from a total of 1,407 participants in Turin, Italy in 1959 to a total of 6,675 in Beijing, China in 2001 from more than 165 countries and 6,643 from 174 countries in Daegu, Korea in 2003. 7,805 participants were registered at the 2005 Summer Universiade of Izmir, Turkey. It was the highest number of all (FISU, 2006).

Catering Management

Since food has been proven to be an important means of selling the identity and culture of a destination, food consumption is regarded as one of the important factors in the destination marketing development (Quan, Wang, 2004). The other reason is that food consumption enables local food producers to add value to their products by creating a tourist experience around the raw materials (Hjalager, Richards, 2002). It is important to recognize that food consumption is not only by means of generating revenues for a destination, but also an important part of the tourist experience (Hjalager, Richards, 2002). Quan and Wang (2004), state that food consumption can be named as a supporting consumer experience and foods' role is either a means to meet the basic need of the body, or to get a sense of the ontological comfort of home when they travel. It is necessary to understand tourists' food culture such as their eating habits, and make sure the foods used in catering are in congruous with tourists' habits and customs (Quan and Wang, 2004). Especially at the sporting events, which is our main interest here, the food consumption is a very important factor due to the huge number of people involved in the event. Therefore, such kinds of events require strategic catering management. Wood (2000) refers to strategic magagement interactions between an organization and its environment and, more precisely, how such interactions are planned, maintained and utilized to the benefit of an organization (Wood, 2000). And function catering may be described as the service of food and beverages at a specific time and place, for a given number of people, to an agreed menu and price (Davis et all, 1998). The catering of the sporting event should be planned in a strategical manner because of the factors like huge population of an event, sportsman nutrition, hygiene necessity, timing, food production, distribution and serving. Catering management, therefore, comprises the management of a number of components, each of which requires specific skills and strategies. Good hygiene and food safety practices and informed staff are vital in the preparation, storage, distribution and service of food. These matters are of particular importance in Universiade catering because there are many tourists and they may have less resistance to infection from contaminated food. A detailed strategic planning was established for catering services of the 23rd Summer Universiade 2005, Izmir.

Bilintur was the catering company of Universiade 2005, Izmir. Bilintur Catering was established in 1993 in Ankara under the body of Bilintur Inc. which is the partnership of BTA that has undertaken all food and beverage operations in Istanbul Atatürk Airport International Lines Terminal Bilintur catering also provide all food requirements of Bilkent University, primary school, high school and nursery schools in the campus, and A la Carte, table d'hôte and Fast Food restaurants in the university (Bilintur(a), 2006).

During the Universiade, catering services were provided on self-service basis between August 11-21, 2005 at the Athletes' Village Dining Hall located in the Residential Zone. The participants had the opportunity to get as much food as they desired (Official Report, 2006). Catering at these centralized facilities was available to all the games Universiade Summer Games 2005, Izmir participants, to the community 2005 volunteers and to all FISU family members.

Bilintur executives claim that the bidding process was too short and the specifications designated by the organisational committee brought some difficulties. Nevertheless they feel proud to accomplish such an important task of this magnitude, although it was not a profitable event for them from the business point of view.

First of all, the menus of the Universiade Games were prepared by the contribution of dietition, nutrition specialists and experienced advisors who worked for the Bilintur companies and the organization committee. While the Bilintur company was planning the menus of Universiade restaurants and lunch boxes, they took advantage of their previous years catering management of other events and the previous years Universiade menus' formats (Bilintur Result Report, 2006). As is mentioned by Li Shunli, the vice-director of 2008 Beijing Olympic Games Municipal Commerce Bureau, the catering operators should supply various food to meet the different tastes of the customers from different nations and regions (China Daily, 2004). Also, learning about the cultural differences in tourists' eating habits will effectively help improve the food service and enhance the

customer satisfaction (Quan, Wang, 2004). Taking this as a guiding principle, the menus for the Universiade, Izmir Games were prepared in a five-day cycle and participants were provided with meals from five different cuisines including Turkish, European, Asian, vegetarian and Kosher (Jewish). Bilintur was arranged to provide participants with 6.000 calories per person/day (Official Report, 2006). They served foods by open buffet in two air-conditioned tents brought from France with a capacity of 2150 persons for participants, and 800 persons for staff (Bilintur (b), 2006). Bilintur reports that had it not been for the very short bidding period, they would have preferred to construct prefabricated buildings instead of purchasing the tents from France, as this would have been the financially favourable option.

The food service industry is labor-intensive and a large number of people are required to attain food service objectives. Staffing organization in function catering is governed by a number of factors which include the size of the establishment and hence the number of staff permanently employed, and the numbers to be catered for at any one function which may involve additional staff being employed (Davis et all, 1998). In order to run this organization, Bilintur hired 558 people for their food and beverage company in the Aegean Region in addition to transferring to Izmir all their managerial staff in Ankara. The new 558 employees went through the following training programs: food safety tarinings, general hygiene trainings, storing rules, hygiene in service, kitchen product processing rules, labor health and safety, cleaning and disinfection. Also, Bilintur utilized the volunteers at the Universiade for the distrubution of the lunch boxes. After being carried to the gates of the Universiade facilities by the Bilintur personnel, who were not allowed to enter the facilities, the lunch boxes were distrubuted there by the volunteers. The volunteers also helped with the packing of the lunch boxes for two days as a result of a sudden increase in demand.

The foods of Universiade were produced in the three main kitchens. All kitchens were prepared by different projects. Kitchen utensils and equipments were newly obtained first hand from the Turkish firm MAKPA. The Universiade 2005 İzmir foods were produced in a huge tent, covering around 4000 square metres vast area (Bilintur Result Report, 006).

Meals were served after being prepared freshly. Service was presented on two main places. There were 10 bain-marie units in every serving place. Food in the bain-maries was not hold more than two hours. Apart from two service area, lunch boxes were provided to athletes and officials in the sports venues who could not benefit from the services in the Athletes' Dining Hall at the Village, due to their competition and training schedules at the 64 sport venues. In order to be able to benefit from the Lunch Box service, Heads of delegataions were

required to fill out the lunch box request form one day prior to the competition or training, until 18⁰⁰ hrs and submit it to the Delegation Information center (Official Report, 2006).

Special packages were used for the delivery of lunch boxes. 20.000 numbers of daily provisions were prepared (maximum numbers daily reach) during the Universiade Games. For the delivery of the lunch boxes, 34 frigorific fleets were used. Bain-marie and salad bar were also used for the meals. (Bilintur Result Report, 2006)

The athletes tent was open from 05:00 early morning and 01.00 late midnight. In the Olympic Village, there was a restaurant which could serve for 2000 people at once. 3000 chairs, 750 table and 13.200.000 plates were used for serving. 2500 meals for staff and 9500 meals for athletes were prepared daily at each course (Bilintur(b), 2006).

The number of people, joining the daily meals were 30.000 (except lunch boxes). The number of the meals during the games were 433.500, lunch boxes were 264.000 (Bilintur Result Report, 2006).

Table 1. Time Schedule of Food for the 23rd Summer Universiade 2005,İzmir

Meals	Breakfast	Lunch	Dinner
Main Meals	05:00 - 10:00	11:00 – 16:00	17:00 – 23:00
Snacks	10:00 - 11:00	16:00 – 17:00	23:00 - 01:00

Source: Official Report. (2006) 23rd Summer Universiade 2005, Izmir Volume 1: Management

The time schedule for service of Bilintur had been planned as in Table 1. However, the actual service had to be made for 24 hours continuously. All of the nine cooling stores were arranged by the order of the variety of foods, such as frozen, dried, shocked and dairy products. Daily controls were made by the associated department managers. The stages of receiving, production flow, final products and services were controlled and reported (Bilintur Result Report, 2006).

Supervision of water and food supplies in all venues, and general sanitation in the village dining halls, cafeterias and residences, was accomplished daily. Three public health specialists (Md, PhD) managed the food and general sanitation services. A supervision team of 21 expertse operated on a 24 hr., two-shift

basis (Official Report, 2006). These employees were trained before and had special certificate for their job (Nalçakan, 2006).

Strategic planning was established around four main objectives: prevention of food related diseases; assuring safe water usage; environmental health and waste management and prevention of work related helath problems. Briefly, food production, distrubition and serving at the village food production units and dining halls, and the Bornova lunchbox and personnel kitchen was supervised by two environmental health technicians each, who reported to the two food engineers acting as production supervisors, the two public health physicians and the three public health specialists, consecutively (Official Report, 2006).

Sampling was done for every item produced. Lunch boxes were sampled on a random basis from each distribution route and they preserved for analysis at +4° for 48 hours. The Izmir Health Directorate, The Public Health Laboratory and the contractor were main operation partners. According to the agreement with Bilintur, in case of any food related problems, Bilintur pay for a compensation (Nalçakan, 2006).

Table 2. Planned and Actualized Numbers During The Games

	Planned	Actualized
Meals for staff	306.000*	143.500
Meals for athletes	235.000*	290.000
Lunch Boxes	100.000 box*	264.000
Red meat	55 ton*	40
Poultry	23 ton*	60
Pulses	33 ton*	39
Staffed only for this organisation	450 person	558 person

^{*}Source 1. FISUb. Meals from five different cuisines during Izmir Games, June 22nd 2005 http://www.fisu.net/site/page_864.php

Source 2. (Bilintur Result Report, 2006)

Table 2, was formed by the numbers taken from Bilintur and FISU's statistical datas. In addition to the actualized numbers on the Table 2, 330,000 lt water, 165.000 glasses Coca Cola and 220.000 bread were consumed during the games (Ozcan, 2006). The catering planning process started by Bilintur June 2005, just almost 2 months before the Games because of the adjudication process of Universiade. And all the plans and preperations were done via the numbers on the contract. For this reason, lots of changes had to be made on the plans. For example; the number of lunchboxes specified in the contract was 100.000 and

Bilintur made its arrangements accordingly. However, the actual demand for lunch boxes was 264.000. For this reason, Bilintur had to adjust its production process during the first days of the Games and had to get help the volunteers for the packing of the lunch boxes for the first two days. According to Mr. Ozcan, the manager of the Olympiads village, the increase in the demand for lunchboxes and the decrease in the demand for regular meals can be associated with the fact that the meals were more expensive than the lunchboxes. The excessive meal which was not consumed during the first few days did also give rise to a waste problem. However, this was resolved quickly.

The fact that the meal times did not match with the schedule of the athletes did also give rise to a waste problem. Another problem was that the ingredients of the lunchboxes had to be changed after two days, as the original ingredients were disliked (Ozcan, 2006). Bilintur has stated that the deviation in the numbers has brought financial difficulties on their firm. Although they tried their utmost for the prestige of Turkey and Izmir. According to the Bilintur's Athletes Satisfaction Qestionaire results 90% of athletes were pleased and satisfied from the Universiade food (Bilintur Result Report, 2006).

CONCLUSION

Today's major sporting events are very complex and highly demanding. Due to this fact the planning process of sporting event organization requires long term preparations. In this regard, it is important for such kind of international sporting events to start the bidding process at least two years in advance. For example, in Daegeu, all units finished and tested their preparations two years before the 22nd Summer Universiade, 2003. However, the bidding process for the catering management of 23rd Summer Universiade, 2005, Izmir was finished only two months before the starting date of the Games. The reason for that was the late adjudication process of Universiade budget allocation by the Government. The catering deal was based on the numbers and prices specified by the Universiade committee in their master plan. Bilintur planned their preparations according to these specified numbers. However, a significant deviation was observed between the planned and actualized. For example; the actual demand for lunchboxes were doubled. In order to adjust this problem, Bilintur managers had to get help from the volunteers for the packing of the lunchboxes for the first two days. Furthermore, the increase in the demand for lunchboxes and the decrease in the demand for regular meals can be associated with the fact that the meals were more expensive than the lunchboxes. The excessive meal which was not consumed during the first few days caused a waste problem. Another reason for the waste was disliked ingredients of the lunch boxes. However, these were solved quickly by changing the menus of lunch boxes and the coordination with the Olympic Village Committee.

The short preparation period caused extra financial problems to the catering firm, Bilintur. For example, they would have preferred to construct prefabricated buildings instead of leasing the tents from France, as this would have been the financially favourable option.

It is important for contractor companies to share their gains with the community with regard to their social responsibility consideration which will also add positive image and prestige to their current state. Bilintur, starting from this point of view, has been loyal to Universiade agreement by overcoming problems with flexible and creative solutions. Success of the 23rd Summer Universiade 2005, Izmir and Turkey's prestige has preceded the financial expectations and with this motivation the task was accomplished. To provide catering service for a huge amount of people over ten days for 24 hours is a rather challenging job. Bilintur, the catering provider of Universiade has done a good job without any major failure.

It is hoped that this study would not only introduce the key factors of event tourism catering systems but it would also provide a source for the organization of similar events.

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