

# The Impact of Organizing Large Sports Events on the Development of Local Sports

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## ABSTRACT

Large sports events such as the Olympics, FIFA World Cup, and other international tournaments have far-reaching effects beyond the event itself. One of the key impacts is on the development of local sports within the host nation or region. This article explores the various dimensions of this impact, including increased sports participation, infrastructural development, economic investments in sports, and the cultivation of local talent. While the short-term benefits of hosting such events are often widely discussed, this article delves into the longer-term implications for local sports development, offering a comprehensive view of both positive and negative outcomes.

## I. INTRODUCTION

Hosting large sports events has become a coveted achievement for many cities and countries. The economic, cultural, and political benefits associated with these events often draw significant attention. However, one of the more overlooked aspects is their potential influence on local sports development. The question of how hosting a mega sports event influences the growth of local sports in terms of infrastructure, participation, and performance is critical to understanding the long-term legacy of these events [1,2].

Large sports events are among the most popular and globally visible activities in the world. The Olympic Games, FIFA World Cup, and other major sports competitions attract billions of viewers and bring together athletes, fans, and sponsors from all corners of the globe. Hosting these events is not just a showcase of sportsmanship and athletic excellence; it is a significant opportunity for nations and cities to enhance their international image, stimulate economic growth, and foster social cohesion. But the question arises: is it worth organizing such large sports events, given the considerable financial and logistical demands? This article outlines the

many reasons why it is indeed worth pursuing, from economic impacts to legacy building [3].

## Economic Benefits

One of the primary reasons cities and countries invest in large sports events is the potential for significant economic gains.

## Tourism and Hospitality

Large sports events attract millions of spectators from around the world. These visitors generate substantial revenue for the host city through expenditures on accommodation, dining, transportation, entertainment, and souvenirs. Tourism is often boosted not only during the event itself but also in the years leading up to and following the event, as the host city becomes a destination for visitors who want to experience the event site. The 2016 Rio Olympics, for example, attracted more than 1 million visitors to Brazil, injecting billions of dollars into the local economy.

Hotels, restaurants, and local businesses experience a surge in demand, leading to increased revenues and job creation. Furthermore, many governments and tourism boards capitalize on the event by launching extensive marketing campaigns to promote the host city or country as a long-term tourist destination [4,5].

## Job Creation

Large sports events create thousands of jobs, both temporary and permanent. In the lead-up to the event, large-scale construction projects are undertaken to build or renovate sports venues, transportation infrastructure, and public spaces. These projects provide employment opportunities for workers in construction, engineering, and design. During the event itself, thousands of people are employed in roles related to event management, security, hospitality, broadcasting, and logistics. Even after the event concludes, some of these jobs remain, particularly in tourism, event management, and maintenance of new facilities.

For instance, the 2012 London Olympics generated over 100,000 jobs in the lead-up to the event, many of which were in construction. Post-event, the transformation of Olympic Park into a residential and business area created long-term employment opportunities, further benefiting the local economy [6,7,8].

### **Infrastructure Development**

Hosting large sports events often leads to significant improvements in public infrastructure. Host cities typically upgrade transportation systems, including airports, roads, and public transit, to accommodate the influx of visitors. These upgrades benefit local residents long after the event concludes. For example, the development of the Gautrain in South Africa ahead of the 2010 FIFA World Cup greatly improved transportation in the Johannesburg-Pretoria corridor, providing lasting benefits to commuters and tourists alike.

Furthermore, sports venues built or renovated for these events often become valuable public assets. Stadiums, swimming complexes, and training facilities can be used for future sports events, concerts, and community activities, contributing to long-term economic activity and public enjoyment [9,10].

### **Foreign Investment and Business Opportunities**

Large sports events can attract foreign direct investment (FDI) and business partnerships. The international visibility of the event draws the attention of multinational corporations and investors who are interested in capitalizing on the event's economic potential. Sponsors and broadcasters sign lucrative deals to secure broadcasting rights and advertising opportunities. In the case of the 2008 Beijing Olympics, China's economic reforms and booming economy were showcased on a global stage, contributing to increased foreign investment and trade opportunities for the country.

Moreover, local businesses benefit from partnerships with international companies involved in event sponsorship, media rights, and logistics, which can lead to long-term business relationships and knowledge exchange [11,12,13].

### **Social and Cultural Benefits**

Beyond the economic advantages, large sports events offer a variety of social and cultural benefits that enhance the quality of life and sense of community within the host nation.

### **National Pride and Unity**

Large sports events provide a unique opportunity for host nations to showcase their culture, history, and achievements to a global audience. The event becomes a source of national pride, as the entire country unites to support its athletes and display its organizational capabilities. Events like the Olympics and World Cup often stir feelings of patriotism, creating a sense of shared identity and purpose among the population.

For instance, the 2018 FIFA World Cup hosted by Russia generated widespread national pride as the country successfully hosted a global event and advanced further in the tournament than many expected. Similarly, the 2016 Rio Olympics highlighted Brazil's cultural diversity and resilience, despite economic and political challenges leading up to the event [14,15].

### **Promotion of Sports and Healthy Lifestyles**

Large sports events serve as powerful catalysts for promoting sports participation and healthy lifestyles. The visibility of elite athletes competing at the highest level inspires people, particularly the youth, to engage in sports and physical activity. Host nations often use the event as an opportunity to launch campaigns that encourage fitness, wellness, and grassroots sports development.

In the years following the 2012 London Olympics, the UK government and sports organizations reported an increase in sports participation, particularly in athletics, cycling, and swimming. The event also sparked renewed interest in the Paralympic Games, promoting greater awareness of disability sports and inclusivity [16,17,18].

### **Cultural Exchange and Global Exposure**

Large sports events bring together athletes, coaches, and fans from around the world, fostering cultural exchange and understanding. Host cities and nations are exposed to diverse cultures, languages, and traditions, which can enhance cultural appreciation and tolerance among the local population. The cultural exchange that occurs during these events also extends to media coverage, as the host nation's culture is showcased to a global audience.

The 2008 Beijing Olympics, for example, introduced many viewers around the world to Chinese culture through the opening ceremony, which highlighted the country's rich history and traditions. In turn, the influx of international visitors during the event promoted cross-cultural

interactions that can have lasting social benefits [19,20].

### **Political and Diplomatic Benefits**

The political and diplomatic value of hosting large sports events cannot be underestimated. Nations often use these events to enhance their international standing, foster diplomatic relations, and demonstrate political stability.

### **International Image and Soft Power**

Hosting a successful sports event allows countries to improve their global image and project "soft power." Soft power refers to the ability to influence other nations through cultural appeal, diplomacy, and international cooperation, rather than military or economic force. A well-executed sports event can significantly enhance a country's international reputation by demonstrating its organizational capabilities, technological advancements, and hospitality.

For example, South Africa's successful hosting of the 2010 FIFA World Cup helped to redefine the country's image on the global stage. It marked the first time the World Cup was held in Africa, and the event was seen as a celebration of the continent's progress and potential. Similarly, the 2014 Sochi Winter Olympics allowed Russia to showcase its modern infrastructure and promote itself as a global power [21,22].

### **Diplomatic Engagement and Collaboration**

Large sports events also provide opportunities for diplomatic engagement. High-profile events are often attended by heads of state, government officials, and dignitaries, creating opportunities for political dialogue and cooperation. Hosting the event itself often requires extensive collaboration with international sports federations, global sponsors, and other stakeholders, fostering relationships that can extend beyond the event.

In addition, the events promote international peace and cooperation by bringing together athletes from diverse political backgrounds to compete in a spirit of unity and fair play. The Olympic Games, with their emphasis on international solidarity and peaceful competition, are perhaps the best-known example of this diplomatic potential [23,24].

### **Long-Term Legacy and Sustainability**

One of the most compelling reasons for hosting large sports events is the long-term legacy

they can create. Properly planned and executed events leave lasting benefits for the host city and nation [25].

### **Urban Regeneration and Revitalization**

Many cities use large sports events as catalysts for urban regeneration. Areas that may have been neglected or underdeveloped are transformed into modern, thriving hubs through investments in infrastructure and public spaces. The 1992 Barcelona Olympics, for example, led to the revitalization of the city's waterfront and the creation of new public spaces that continue to attract tourists and locals alike.

Urban renewal projects related to sports events often include improvements in transportation, housing, and public facilities, which benefit residents long after the event concludes [26,27].

### **Sports Legacy and Continued Use of Facilities**

A well-planned sports event leaves behind high-quality sports facilities that can be used for future events, training, and community activities. These venues can host national and international competitions, contributing to the long-term development of sports in the region. For instance, many of the venues built for the Sydney 2000 Olympics continue to host major events, including the annual Sydney International tennis tournament.

Host countries also benefit from the enhanced sports infrastructure that supports athlete development, coaching, and youth programs. This long-term sports legacy can help nations become more competitive in future international competitions [28].

### **Infrastructure Development for Sports**

A primary benefit of hosting large-scale sports events is the development of sports infrastructure. Host cities and nations are often required to build new stadiums, sports complexes, and training facilities, or refurbish existing ones to meet international standards.

### **Stadiums and Sports Venues**

Events like the Olympics and FIFA World Cup require state-of-the-art facilities that can host large audiences and meet the needs of athletes. In preparation for these events, host cities often invest billions in building new stadiums and refurbishing older ones. This investment enhances local sports infrastructure, providing improved facilities for both professional and amateur athletes after the event.

For instance, after the 1992 Barcelona Olympics, the city saw an increase in the use of its Olympic venues, which contributed to a long-term sports culture in the region. Similarly, London's Olympic Park has been repurposed as a multi-use complex that continues to serve local communities [29,30].

### **Community-Level Facilities**

In addition to world-class stadiums, large sports events often lead to the development of local-level facilities. Community sports centers, training grounds, and fitness facilities are often upgraded or newly constructed to accommodate the training needs of local athletes. This not only benefits elite athletes but also provides facilities for recreational and grassroots sports programs. This development can have a direct impact on sports participation and the overall physical activity levels of the local population.

### **Boost in Sports Participation**

One of the most visible legacies of hosting a large sports event is the increase in public interest and participation in sports. Events like the Olympics or FIFA World Cup often inspire a surge of enthusiasm among the local population, particularly in sports that are heavily featured in the event.

### **The "Olympic Effect"**

The "Olympic effect" refers to the surge in interest in sports that often follows the hosting of the Olympic Games. Research has shown that sports participation tends to increase in the host country immediately following the Games. For example, after the 2012 London Olympics, there was a significant rise in participation in sports like cycling, swimming, and athletics. Many national and local sports organizations capitalized on this interest by creating programs aimed at encouraging young people to get involved in sports [29,30,31].

### **Youth and Grassroots Sports**

Large sports events can also have a profound impact on grassroots sports. When young people witness world-class athletes competing on their home turf, it often ignites a desire to pursue sports at a higher level. Many host countries use the event as a platform to launch initiatives aimed at increasing youth participation in sports. For example, Australia's hosting of the Sydney 2000 Olympics led to a rise in youth participation in swimming and track and field. Local governments and sports organizations also tend to invest more in grassroots programs in the lead-up to major events.

### **Promotion of Lesser-Known Sports**

Large sports events often bring attention to sports that are less popular in the host country. For example, during the Tokyo 2020 Olympics, sports like skateboarding, surfing, and karate—new additions to the Olympic program—gained considerable attention in Japan, where they had previously been niche sports. This visibility can help to diversify the sports landscape in a country and promote the development of a broader range of sports [32,33].

### **Economic Investments in Local Sports**

Large-scale sports events also bring significant financial investments, much of which trickles down to local sports development.

### **Government and Corporate Sponsorship**

In the years leading up to a large sports event, governments often allocate significant funds to the development of national and local sports programs. These funds are not only directed at infrastructure but also at athlete development, coaching programs, and sports education. Additionally, corporate sponsors often invest in local sports as part of their involvement with the major event, providing financial support for youth leagues, community sports programs, and local clubs [28,31].

### **Creation of Jobs in the Sports Sector**

The hosting of large sports events creates numerous job opportunities within the sports industry. These range from construction and event management jobs to more permanent roles in sports administration, coaching, and sports science. As local sports organizations expand to meet the increased demand for sports programs, employment opportunities in these areas tend to grow, helping to professionalize the local sports sector [33,34].

### **Talent Development and Elite Sports**

Hosting large sports events can have a profound effect on talent development and elite sports performance within the host country.

### **Improved Training Facilities and Coaching**

Many countries use the opportunity of hosting a large sports event to improve their training facilities and coaching programs. This often results in improved performance by local athletes in both national and international competitions. For instance, in the years leading up to the 2008 Beijing Olympics, China invested



heavily in sports science, coaching, and athlete development, which helped their athletes achieve significant success during the Games. Similarly, host countries frequently establish new sports academies and centers of excellence that remain in operation long after the event, contributing to the long-term development of elite athletes [34,35,36].

#### **Increased Funding for Athlete Development**

Government and private funding for athlete development often increases dramatically in the lead-up to major sports events. National sports bodies may receive substantial grants to identify and nurture local talent, resulting in a more robust pipeline of athletes who can compete on the international stage. The success of local athletes during the event can also serve as a motivational tool, inspiring future generations of athletes to pursue excellence in sports [33].

#### **Challenges and Negative Outcomes**

Despite the many potential benefits, the organization of large sports events is not without challenges, particularly when it comes to the development of local sports.

#### **Underutilization of Sports Facilities**

One of the most frequently cited criticisms of hosting large sports events is the risk of underutilization of the infrastructure built for the event. In many cases, the stadiums and sports complexes constructed for the event become "white elephants," sitting unused or underused after the event concludes. The cost of maintaining these facilities can be a financial burden on local governments, diverting funds away from local sports programs. For example, several venues built for the 2004 Athens Olympics have since fallen into disrepair due to lack of use and funding [32,34,35].

#### **Focus on Elite Sports at the Expense of Grassroots Development**

While hosting a large sports event often leads to increased investment in elite sports, there is a risk that grassroots sports development may be overlooked. Governments and sponsors may prioritize high-performance programs and facilities that benefit elite athletes, rather than investing in community-level sports initiatives that encourage mass participation. This can create a disconnect between the aspirations of elite sports and the needs of the broader population [30].

#### **Short-Term Enthusiasm**

The surge in sports participation that often follows large sports events can be short-lived. Once the excitement of the event fades, participation levels may return to pre-event levels. Without sustained investment in local sports programs and continued efforts to engage the public, the long-term benefits of increased sports participation may not be fully realized [36].

## **II. CONCLUSION**

The organization of large sports events has a profound impact on the development of local sports, influencing infrastructure, participation rates, and policy-making. By hosting major international competitions such as the Olympics, FIFA World Cup, or regional multi-sport events, cities and nations experience significant investments in sports facilities, transportation networks, and urban renewal projects. These infrastructural improvements often leave a lasting legacy, providing local athletes and communities with enhanced training environments, modern venues, and increased accessibility to sports resources.

Moreover, large-scale sporting events inspire greater public interest in sports and physical activity. The heightened media coverage and the presence of elite athletes serve as a catalyst for grassroots participation, encouraging young people to take up various disciplines. Governments and sports federations frequently leverage the momentum of these events to launch initiatives promoting physical education, youth sports programs, and talent identification systems, ultimately strengthening the local sports ecosystem.

However, the long-term benefits of hosting major sporting events are not always guaranteed. While some regions successfully capitalize on post-event momentum, others struggle with underutilized venues, financial burdens, and declining participation rates once the excitement fades. Strategic planning, community engagement, and sustainable sports policies are crucial to ensuring that the positive effects of such events endure well beyond the closing ceremony.

In conclusion, while organizing large sports events presents challenges, their potential to enhance the development of local sports is undeniable. With careful planning, investment, and a focus on legacy programs, these events can serve as powerful engines of sporting growth, fostering healthier societies and stronger athletic traditions for generations to come.

### BIBLIOGRAPHY

- [1]. Greenwell, T. C., Danzey-Bussell, L. A., & Shonk, D. J. (2024). Managing sport events. *Human Kinetics*.
- [2]. Polcsik, B., & Perenyi, S. (2023). Residents' perceptions of sporting events: a review of the literature. *The Sport Mega-Events of the 2020s*, 44-63.
- [3]. Zarotis, G. F. (2021). Organisation & Management of Sports Events as a Tourism Product. *Global Academic Journal of Economics and Business*, 3(3), 76-82.
- [4]. Bauman, A. E., Kamada, M., Reis, R. S., Troiano, R. P., Ding, D., Milton, K., ... & Hallal, P. C. (2021). An evidence-based assessment of the impact of the Olympic Games on population levels of physical activity. *The Lancet*, 398(10298), 456-464.
- [5]. Lussier, R. N., & Kimball, D. C. (2023). Applied sport management skills. *Human Kinetics*.
- [6]. Orunbayev, A. (2023). Using technology in a sports environment. *American Journal Of Social Sciences And Humanity Research*, 3(11), 39-49.
- [7]. Millington, R., Giles, A. R., van Luijk, N., & Hayhurst, L. M. (2022). Sport for sustainability? The extractives industry, sport, and sustainable development. *Journal of Sport and Social Issues*, 46(3), 293-317.
- [8]. Davies, L. E., Taylor, P., Ramchandani, G., & Christy, E. (2021). Measuring the social return on investment of community sport and leisure facilities. *Managing sport and leisure*, 26(1-2), 93-115.
- [9]. Riatti, P., & Thiel, A. (2021). The societal impact of electronic sport: a scoping review. *German Journal of Exercise and Sport Research*, 52(3), 433.
- [10]. Nothnagle, E. A., & Knoester, C. (2025). Sport participation and the development of grit. *Leisure Sciences*, 47(2), 225-242.
- [11]. Orunbayev, A. (2023). Globalization and sports industry. *American Journal Of Social Sciences And Humanity Research*, 3(11), 164-182.
- [12]. Hammerschmidt, J., Kraus, S., & Jones, P. (2022). Sport entrepreneurship: Definition and conceptualization. *Journal of Small Business Strategy*, 32(2), 1-10.
- [13]. Gammelsäter, H. (2021). Sport is not industry: bringing sport back to sport management. *European Sport Management Quarterly*, 21(2), 257-279.
- [14]. Biscaia, R., Yoshida, M., & Kim, Y. (2023). Service quality and its effects on consumer outcomes: a meta-analytic review in spectator sport. *European Sport Management Quarterly*, 23(3), 897-921.
- [15]. Popek, A. The Role of AI in Sport and Health. *Annals of Social Sciences & Management studies*, 11(2), 2024.
- [16]. Popek, A. The Role of Sport in Small Towns: A Catalyst for Community, Health, and Economic Growth. *Japan Journal of Research*, 6(1), 2024.
- [17]. Cury, R., Kennelly, M., & Howes, M. (2023). Environmental sustainability in sport: A systematic literature review. *European Sport Management Quarterly*, 23(1), 13-37.
- [18]. Dichter, H. L. (2021). The diplomatic turn: The new relationship between sport and politics. *The International Journal of the History of Sport*, 38(2-3), 247-263.
- [19]. Jarvie, G. (2024). Sport, soft power and cultural relations. *Journal of Global Sport Management*, 9(4), 670-687.
- [20]. Lo, A. A. (2023). Leveraging sports for public diplomacy outcomes: The case of Qatar's FIFA World Cup 2022. *Anadolu Akademi Sosyal Bilimler Dergisi*, 5(1), 33-49.
- [21]. Best, A. R., & Austin, I. (2022). International sports diplomacy in action—an investigation of AUS+ RALLY: An Australian sports diplomacy campaign in Japan. *Japanese Studies*, 42(2), 111-135.
- [22]. Nielsen, J. C., Skrubbeltrang, L. S., Olesen, J. S., & Karen, D. (2022). Cooperation between schools and elite sports. How are schools affected from engaging in athletic talent development?. *International Studies in Sociology of Education*, 31(3), 325-346.
- [23]. Ribeiro, J., Davids, K., Silva, P., Coutinho, P., Barreira, D., & Garganta, J. (2021). Talent development in sport requires athlete enrichment: contemporary insights from a nonlinear pedagogy and the athletic skills model. *Sports Medicine*, 51, 1115-1122.
- [24]. Stegmann, P., Sieghartsleitner, R., Zuber, C., Zibung, M., Lenze, L., & Conzelmann, A. (2021). Successful talent development in popular game sports in Switzerland: The case of ice hockey. *International*

- journal of sports science & coaching, 16(3), 710-721.
- [25]. Popek, A. Spending on the Summer Olympics Over the Last 24 Years: Trends, Impacts, and Analysis. *ISRG Journal of Economics, Business & Management*, 2(6), 2024.
- [26]. van der Roest, J. W., & Dijk, B. (2021). Developing an elite sports' public value proposition in Northern Netherlands. *European Sport Management Quarterly*, 21(5), 677-694.
- [27]. Nikander, J. A. O., Ronkainen, N. J., Korhonen, N., Saarinen, M., & Ryba, T. V. (2022). From athletic talent development to dual career development? A case study in a Finnish high performance sports environment. *International Journal of Sport and Exercise Psychology*, 20(1), 245-262.
- [28]. Millington, R., Giles, A. R., van Luijk, N., & Hayhurst, L. M. (2022). Sport for sustainability? The extractives industry, sport, and sustainable development. *Journal of Sport and Social Issues*, 46(3), 293-317.
- [29]. Lopez, C., Djaballah, M., & Charrier, D. (2024). Developing collaborative local sport policies through major sport events: The case of the 2018 Ryder Cup. *Managing Sport and Leisure*, 29(6), 883-897.
- [30]. Ross, W. J., & Orr, M. (2023). Predicting climate impacts to the Olympic Games and FIFA Men's World Cups from 2022 to 2032. In *The Sport Mega-Events of the 2020s* (pp. 163-184). Routledge.
- [31]. Müller, M., Wolfe, S. D., Gaffney, C., Gogishvili, D., Hug, M., & Leick, A. (2021). An evaluation of the sustainability of the Olympic Games. *Nature sustainability*, 4(4), 340-348.
- [32]. Richter, C., O'Reilly, M., & Delahunt, E. (2024). Machine learning in sports science: challenges and opportunities. *Sports Biomechanics*, 23(8), 961-967.
- [33]. Weight, E. A., Taylor, E., Huml, M. R., & Dixon, M. A. (2021). Working in the sport industry: A classification of human capital archetypes. *Journal of Sport Management*, 35(4), 364-378.
- [34]. Sawhney, G., & Michel, J. S. (2022). Challenge and hindrance stressors and work outcomes: The moderating role of day-level affect. *Journal of Business and Psychology*, 37(2), 389-405.
- [35]. Popek, S., Popek, A. Realizacja Koncepcji TQM w Wybranych Systemach Zarządzania Organizacją. *Współczesne Problemy Zarządzania*, 2(13), 2018.
- [36]. Lochbaum, M., Stoner, E., Hefner, T., Cooper, S., Lane, A. M., & Terry, P. C. (2022). Sport psychology and performance meta-analyses: A systematic review of the literature. *PloS one*, 17(2), e0263408.