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SUSTAINABLE DEVELOPMENT AND THE OLYMPIC GAMES: CASE STUDIES, ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

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Abstract

Harmonious coexistence between human beings and natural resources and ecosystems is a goal that requires sustained efforts. The Olympic Games, as a worldwide sports event, has raised concerns about the environmental problems it has caused. Since the organization of the Olympic Games will bring about environmental problems such as air pollution, water treatment, solid waste recycling, noise pollution, ecological damage, and to a certain extent, it can also affect human health, so how to incorporate the concept of environmental protection into the Olympic Games has become an important issue. This paper reviews the development history of the relationship between the Olympic Games and the environment, and lists the various harms to the environment caused by previous Olympic Games. By summarizing the successful experiences of the host countries of previous Olympic Games, it provides a more accurate reference for future Olympic organizers on how to reduce the impact of the Olympic Games on the environment. It is hoped that this paper can provide the certain historical basis and theoretical foundation for future researchers or host cities, and then enhance human awareness of environmental protection, and ultimately realize the harmonious development of "nature-humanity-sports".

Key words: environmental problems, environmental protection, human awareness, nature-humanity-sports, Olympic Games;

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