

<<上海世博会可持续规划设计>>

图书基本信息

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### 内容概要

In history, major international events are the natural next steps when the national and urban development reaches a certain stage. Those major international events at the same time provide the countries and cities a strategic and higher platform. The Olympic Games and the World Expo are such major events. In a place where the level of urbanization in a country is very high, that country tends to choose the Olympic Games and the World Expo as major events to enhance the overall development of its socio-economic level, and to promote further growth. Some countries even think that only those who have hosted the Olympic Games and World Expo can truly enter the modern state. Today, the level of urbanization in China is close to 50%, so the 2010 World Expo held in Shanghai, China is a historic choice. Mega urban event may become a catalyst for urban upgrading. Throughout the history of World Expo, in such an age for technology emission and exhibition between nations becoming much more common in daily life, the sign of a successful Expo is no longer whether it displays the latest technologies or echoes the Expo theme, but whether its planning and design is fully integrated into the overall spatial development strategy of the venue city, or whether it will have a positive impact of urban development, becoming a milestone of the development in the city's history as well as a catalyst for urban sustainable development. Shanghai Expo is the first Expo to use 'City' as its theme, thus the planning and design of the Expo site should focus much more on the topic of future urban development. This book documents the sustainable planning and design process of World Expo 2010 Shanghai, interpreting the Expo site as an experiment pilot area for future sustainable city, as space for world urban society, as experiment of future urban ecology life, as restructuring motor of urban economy, as showcase for city renaissance through conservation. The book is divided into eight chapters, interpreting Opportunities and Challenges of Shanghai Expo, Concept of Planning for Urban Sustainability, Master Plan, Eco-Simulation and Planning Optimization, Planning for Social Harmony, Planning for Environmental Harmony, Planning for History-Future Harmony, as well as Controlling and Management System of Planning for Sustainable Shanghai Expo, illustrating Sustainable Planning and Design Technologies of the Expo Site, demonstrating the operation of the future technology of urban sustainable development. Better City, Better Life, should start from urban sustainable planning and design.

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