

Shanghai Manual
A Guide For Sustainable Urban Development In The
21st Century· 2018 Annual Report

Preface 1

The *Shanghai Manual* is the result of multilateral cooperation since the World Expo 2010 Shanghai, China, among the United Nations, the Bureau of International Expositions and Shanghai Municipality. The *Shanghai Manual* is composed of a general report, revised every five years, and an annual report. *2018 Annual Report* is the fourth edition, having been updated and released three times since its first launch in 2011. The *Shanghai Manual* has become an important reference internationally, to promote best practices on global urbanisation and sustainable development.

The official theme of World Cities Day 2018 is ‘Building Sustainable and Resilient Cities’. In line with this theme, ecological cities and green development has been selected as theme of this year’s annual report. The case studies shared in the *2018 Annual Report*, focusing on eco-city and green development, are an important contribution to our knowledge around implementing the seventeen Sustainable Development Goals and the *New Urban Agenda*.

2018 Annual Report focuses on three key elements. First, it probes the theme of ecological cities and green development from the six perspectives developed since the World Expo 2010: ecology, society, culture, economics, governance and international cooperation, rather than a singular approach focusing only on the ecological environment. In doing so, *2018 Annual Report* approaches the topic in an integrated and holistic manner, and highlights the importance of sustainable development, a fundamental principle of the United Nations. This also emphasises the importance of addressing the complexities of sustainable urban development through an integrated and interdisciplinary approach.

Second, *2018 Annual Report* further consists of a set of eighteen representative cases from the six perspectives. The cases comprise real practical cases, geographical representation, learning and replication.

Third, *2018 Annual Report* extracts and summarises policy suggestions through the eighteen case studies, seeking to inspire cities worldwide in their journeys towards sustainable urban development.

The preparation of the *Shanghai Manual* has involved a range of key partners. I would like to recognise this participatory approach and its role in successfully completing this fourth volume. I am convinced that the 2018 edition of the *Shanghai Manual* will be a valuable resource for sustainable urban development in our cities globally.



Ms. Maimunah Mohd Sharif
United Nations Under-Secretary-General
and Executive Director of UN-HABITAT
October, 2018

Preface 2

Expo 2010 Shanghai China, with its theme ‘Better City, Better Life’, fuelled global debates and the development of shared practices for designing, planning and building quality environments for urban life.

Combining these principles and experiences, the *Shanghai Manual* is a living legacy of the Expo and a unique exemplification of the spirit of the *Shanghai Declaration*. It recalls, renews and expands the ideas and practices that were developed and shared eight years ago.

Drawing on emerging approaches and outcomes from real life case studies, this 2018 annual report of the *Shanghai Manual* continues to support cities in addressing the challenges of urbanisation while meeting internationally agreed upon goals. It lays out a roadmap for urban development that respects social justice, sustainability and the environment. It carries on Expo 2010 Shanghai’s spirit of cooperation, knowledge sharing and capacity building for cities around the world and reinforces the longstanding cooperation of the United Nations, the Ministry of Housing and Urban Rural Development of China, the Shanghai Municipal Government and the BIE.

With its theme ‘Ecological Cities, Green Development’, this year’s edition features the latest useful approaches and experiences in the implementation of sustainable development policies, offering useful lessons for policymakers and city planners across the world.

World Expo 2010 was a catalyst for urban change in Shanghai, but it was also an accelerator of forward-thinking policies for greener, more liveable and more sustainable cities and a platform for experimentation, exchange and discussion.

When ideas—whether new or existing—show promising results, they ought to be shared so others can benefit from them. This edition of the *Shanghai Manual* serves as a unique collection of experiences and expertise on how we can create together a sustainable urban future. I strongly believe in the utility and vision of the Shanghai Manual, which, embodying the principles and spirit of Expo 2010, is of service to

all those who seek a more innovative model for urban development.

A handwritten signature in black ink, appearing to read 'Vicente G. Loscertales', with a long horizontal line extending from the end of the signature.

Vicente G. Loscertales

Secretary General of the Bureau International des Expositions

October, 2018

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Shanghai Coordination Center of World Cities Day organized several expert teams to compile and revise each chapter of the *Shanghai Manual*, the leading experts of each team are as followed: Prof. Zhu Dajian, Dr. Chen Haiyun (who also designed the manual's structure), Prof. Peng Zhenwei from Tongji University, Prof. Yu Hai from Fudan University, Prof. Zhang Xueliang from Shanghai University of Finance and Economics, Mr. Yang Rongbing, Associate Director of Shanghai Library, Mr. Lu Ke, Director of Shanghai Institutes for Urban Planning and Design, and Research Fellow Yu Hongyuan from Shanghai Institutes for International Studies, et al (listed in the chapters' order). They are the ones who have made the 2018 *Shanghai Manual* possible. Therefore, it cannot be more right to express our most sincere gratitude toward them here. We would also like to take this opportunity to thank all the team members who have participated in the writing and compilation process of the manual for their outstanding contribution.

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