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Nota di contenuto	ch. 1. Water communities : introduction and overview / Rajib Shaw, Danai Thaitakoo -- ch. 2. Community-based water management practices in Japan / Yukiko Takeuchi, Noralene Uy, Rajib Shaw -- ch. 3. Bangkok liquid perception : waterscape urbanism in the Chao Phraya river delta and implications to climate change adaptation / Danai Thaitakoo, Brian McGrath -- ch. 4. Tripod scheme for flood disaster prevention and technical transfer / Hirotada Matsuki -- ch. 5. Amplifying the community voices for greater access to drinking water in Bangladesh / Dwijen L Mallick -- ch. 6. Building civil organization networks in Shingashi river basin toward sustainable water environment / Nozomi Hishida, Ryo Kamada -- ch. 7. Progress of research on cascade irrigation systems in the dry zones of Sri Lanka / K.W.G. Rekha Nianthi, M.A.S. Jayakumara -- ch. 8. Pani panchayat : examples of

water governance and community participation in India / Chandra Bhakuni -- ch. 9. Urbanization does not always make progress : experiences of Horikawa River in Nagoya / Eizo Hideshima -- ch. 10. Water management systems of China : water cellar for community / Weihua Fang, Xingchun Zhong -- ch. 11. From the water community to policy perspectives of sustainable eco-development in Kampong Bahru, Malaysia / Rajib Shaw, Yukiko Takeuchi, Miwa Imura, Hatsumi Umakoshi, Shimpei Iwasaki, Shamsuri Suradi -- ch. 12. Indigenous and scientific water management : fusing research on urban headwater transformations in Northern Thailand and metropolitan Baltimore / Brian McGrath, Danai Thaitakoo -- ch. 13. The water community case of Chou-Shui river in Taiwan / Jet-Chan Wen ... [et al.] -- ch. 14. Essentials of water communities and its future perspective / Danai Thaitakoo, Rajib Shaw.

Sommario/riassunto

Water is the key to human civilization. Most of the ancient civilization had its roots to river basins, where people-water interaction was the key aspect. Due to innovations of knowledge and technology and modernization of lifestyles, the human-water direct contact has become less significant. People have become more dependent to the system, and consequently, the closeness to water is gradually diminishing. It is however, a challenge on how to learn from the basic principles of water human interaction and apply those lessons to the current context of urban and rural settings. This book will provide a few analytical case studies on different aspects of water communities, which is defined as the human-water interaction process.
