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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.

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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.

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