Record Nr. UNINA9910731475803321 SeaCities: Aquatic Urbanism / / edited by Joerg Baumeister, Ioana C. **Titolo** Giurgiu, Despina Linaraki, Daniela A. Ottmann Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023 **ISBN** 981-9924-81-2 Edizione [1st ed. 2023.] 1 online resource (213 pages) Descrizione fisica Collana Cities Research Series, , 2662-4850 Disciplina 307.1216 Soggetti Human geography Marine engineering Sustainable architecture Environment **Environmental management** Engineering geology **Human Geography** Marine Engineering Sustainable Architecture/Green Buildings **Environmental Sciences Environmental Management** Geoengineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Developing Aquatic Urbanism: A Taxonomy describing 35 Tactics --Nota di contenuto Systemic urban-wetland interdependencies -- HydroPolis: How to

Systemic urban-wetland interdependencies -- HydroPolis: How to evolve solutions for floating Eco-Village collectives? -- An overview of artificial islands growth processes and their adaptation to sea-level rise -- Transferring the Plastic Sea into the Sea: Environmental Opportunities for Floating Greenhouses in Almería (Spain) -- Floating Jakarta: A Human Dimension -- Marine spatial planning at the

municipal scale: lessons from China and Sweden.

Sommario/riassunto This book highlights the research outcome of Cities Research Institute's

SeaCities group at Griffith University and a panel with the same title which took place at the World Expo in Dubai 2021/22 supported by the

UN. It reflects on topics which are relevant for a future aquatic urbanism like the evolution of a taxonomy for aquatic urbanism, island and ecological wetland development, the planning aspects of seascapes, as well as drivers for floating communities and aquacultural urbanism. The book broadens the perspective of the previous book "SeaCities: Urban Tactics for Sea-Level Rise" published in 2021 from a terrestrial towards an amphibious and aquatic understanding of future city development.