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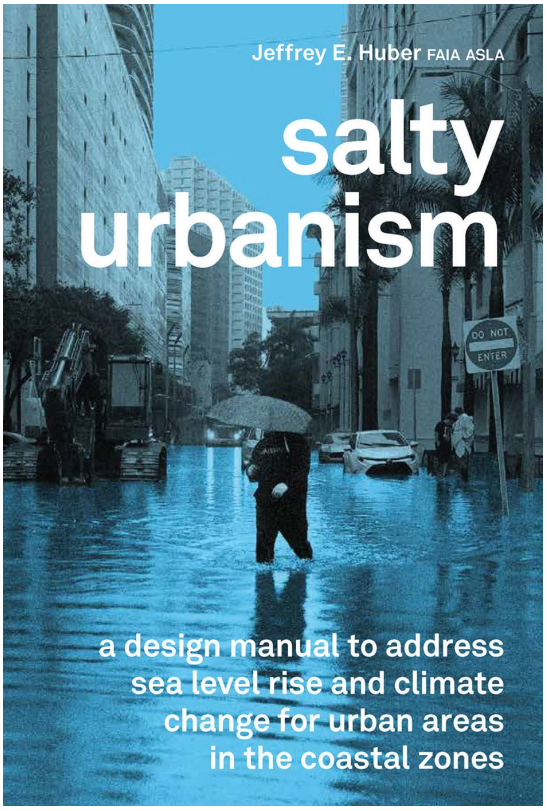

Salty Urbanism

a design manual to address sea level rise and climate change for urban areas in the coastal zones

Jeffrey Huber

ISBN	9781957183756
Publisher	ORO Editions
Binding	Paperback / softback
Territory	World excluding USA, Canada, Singapore, Thailand, Vietnam, Cambodia, Indonesia, Brunei, Philippines, Malaysia, and Australasia. India non-exclusive.
Size	228 mm x 152 mm
Pages	300 Pages
Illustrations	300 color
Price	£32.50

- A comprehensive urban design guide to sea level rise adaptation for coastal communities
- Highlights the urgent need for cities and urban areas to adapt and prepare for the ongoing and future impacts of climate change
- ***Salty Urbanism*** is a concept that refers to the ways in which cities and urban areas will respond and adapt to rising sea levels and the accompanying increase in salinity of coastal and near-coastal land

Salty Urbanism is a concept that refers to the ways in which cities and urban areas will respond and adapt to rising sea levels and the accompanying increase in salinity of coastal and near-coastal land. This phenomenon is caused by a combination of factors, including global warming, sea-level rise, and human development along coastlines.

Salty Urbanism can have a significant impact on urban infrastructure, such as roads, buildings, and water supply systems. As saltwater infiltrates freshwater sources, it can damage pipes and other infrastructure, leading to costly repairs and maintenance.

In response to Salty Urbanism, urban designers are exploring new strategies to adapt and mitigate the effects of rising sea levels and saltwater intrusion. These strategies include elevating buildings and infrastructure, implementing green infrastructure to absorb excess water, and developing coastal ecosystems to act as buffers against storm surges and flooding. Overall, ***Salty Urbanism*** highlights the urgent need for cities and urban areas to adapt and prepare for the ongoing and future impacts of climate change.

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Published 18th Jun 2024